



# **CIVIL ENGINEERING NEWS BULLETIN 2021-22**



**K.S.R COLLEGE OF ENGINEERING TIRUCHENGODE - 637 215  
(Autonomous)**

**Approved by AICTE, Affiliated to Anna University  
NAAC Accredited and ISO Certified Institution**



Inauguration of Civil Engineering Association on 20<sup>th</sup> April 2022



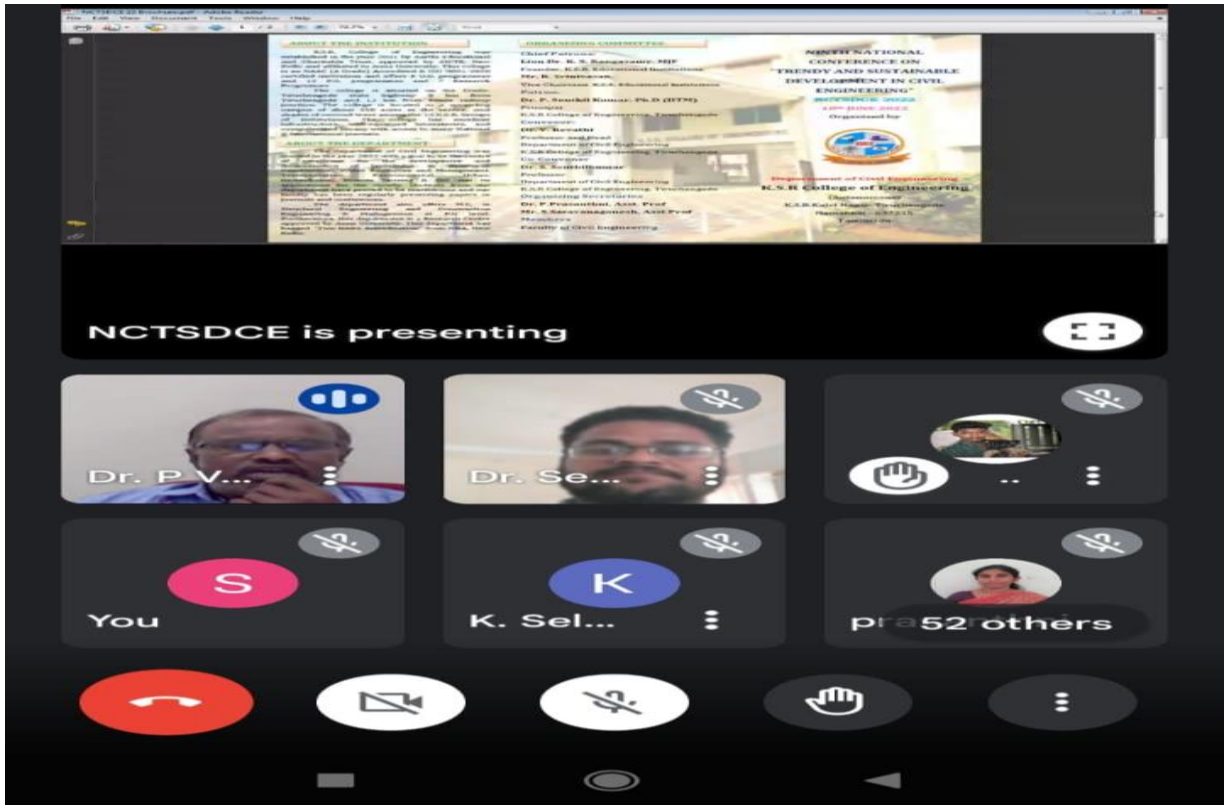
Principal Dr.P.Senthilkumar was honouring the Chief Guest Er.V.Balaji Subbramian Inauguration of Civil Engineering Association on 20<sup>th</sup> April 2022



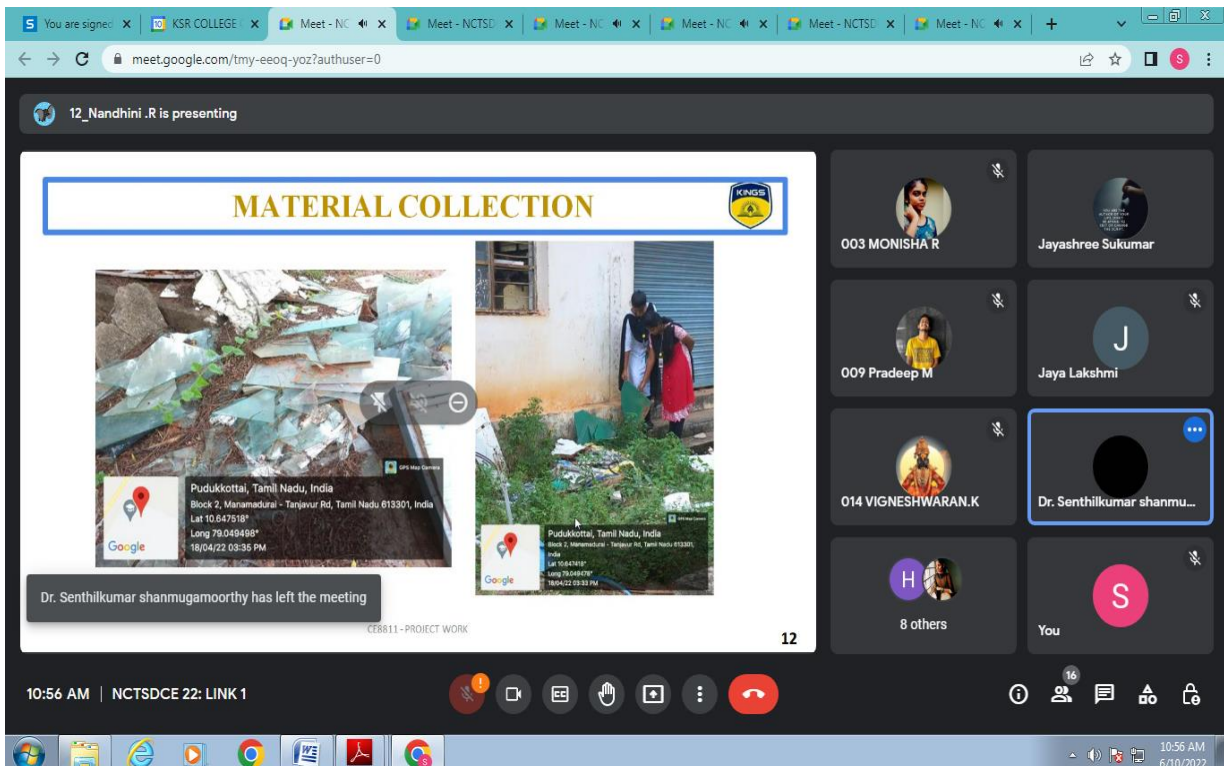
Opening ceremony of "I LOVE CIVIL" In front of Civil Block



National Level Students Technical Symposium "EL-DORADO 2K22" conducted on 26<sup>th</sup> May 22



Inauguration of Ninth National Conference on “TRENDY AND SUSTAINABLE DEVELOPMENT IN CIVIL ENGINEERING” NCTSDCE 2022 on 10<sup>th</sup> June 2022



Student’s participation in Ninth National Conference on “TRENDY AND SUSTAINABLE DEVELOPMENT IN CIVIL ENGINEERING” NCTSDCE 2022 on 10<sup>th</sup> June 2022

**PAPERS PUBLISHED IN THE JOURNALS BY FACULTY AND STUDENTS**

Sl. No	Name of the author/s	Title of paper	Name of journal	Year of publication, Volume, Issue No &Pg.No	ISSN number	Is it listed in UGC Care list/Scopus/ Web of Science/other, mention
1	K.S. Elango D. Vivek S. Anandaraj R. Saravanakumar J. Sanfeer S. Saravanaganesh	Experimental Study on Self Compacting Concrete using Light Weight Aggregate	Materials Today: Proceedings <b>(Elsevier)</b>	2022 Vol. 60, Part 3, pp. 1362-1366	13.69-7021	UGC Care/Scopus
2	K. Sargunan M. VenkataRaob A. Alex Rajesh R. Babu P. Prasanthni K. Jagadeep	Experimental Investigations on Mechanical Strength of Concrete using Nano-Alumina and Nano-Clay	Materials Today: Proceedings <b>(Elsevier)</b>	2022 Vol. 62, Part 8, , pp. 5420-5426	1369-7021	UGC Care/Scopus
3	R. Ragunathan, V. Sampathkumar, N. JothiLakshmi, M.Shanmugamoorthy Jesteenajohney, V. Senthilkumar, G. Dineshkumar, N. Muralimohan, B. Dhivya, V. Prabu	Synthesis and Enhanced Photo catalytic Activity of Zinc Oxide- Based Nanoparticles and Its Antibacterial Activity	Journal of Nanomaterial <b>(Hindawi)</b>	Vol. 2022, pp.1-9	1687-4129	UGC Care/Scopus
4	NeethaDelphin Mary Kulandaiswamy, MuralimohanNi, VijayalakshmiPalanivel	Household Grey water Treatment using Phytoremediation Technology and CapsNet Model	Plant and Soil <b>(Springer)</b>	2022 Vol.478, pp.731–745	0032-079X	UGC Care/Scopus
5	Raag Harshavardhan AnandakumaR Periyasamy Jesteenajohney Ragunathan Sudha AmpathkumaR Velusamy	Enhanced Biodegradation of Battery-Contaminated Soil Using Bacillus sp. (MZ959824) and Its Phytotoxicity Study	Advances in Materials Science and Engineering <b>(Hindawi)</b>	Vol.2022 pp.1-7	1687-8434	UGC Care/Scopus

6	S. aravanaganesh, S. Mayilsamy , P. Prasanthni, K. Vigneswaran	Strength Studies on Geo-Polymer Concrete by Using Fly Ash and Quarry Dust	International Journal of Precious Engineering Research and Applications	2022 Vol.7, No.1, pp.26-33	2456- 2734	Other
7	N. Muralimohan, S. Aravindh	Study on Lean Practices Implementation Issues in Indian Construction Industry	International Journal of Scientific Research in Engineering and Management	2022 Vol.6, No.7, pp.1-4	2582- 3930	Other
8	P. Tamilchelvan, N. Muralimohan	Identification of Groundwater Contamination in Namakkal Region using GIS	Emperor Journal of Applied Scientific Research	2022 Vol.4, No.2, pp.11-21	2581- 964X( O)	Other
9	K. NeethaDelphin Mary, S. Mohan , N. Muralimohan, K. Vidhya , P. Tamilchelvan	Biological Treatment of Municipal Solid Waste in Erode Corporation, Tamilnadu, India	Emperor Journal of Applied Scientific Research	2022 Vol.4, No.1, pp.1-10	2581- 964X( O)	Other
10	T. Vijayashankar, T.Girinath, S. Dineshkumar, S. Saravanaganesh	Experimental Study on Geopolymer Concrete Using Heavy Weight Aggregate	International Research Journal of Modernization in Engineering Technology and Science	2022 Vol.4 No.6, pp.4663- 4667	2582- 5208	Other
11	N. Prabakar, V. Revathi	Seismic Analytical Study of RC and Steel Structures with Lead Rubber Bearing in Dampers Using ETABS	International Research Journal of Engineering and Technology	2022 Vol.9, No.7, pp.669-673	2395- 0056	Other
12	S. Elango, S. Senthilkumar, M. Pradeep, K. Vigneshwaran	Experimental Investigations of Making Flexible Pavement of Locally Available Waste as Well as Natural Materials	International Research Journal of Modernization in Engineering Technology and Science	2022 Vol.4, No.7, pp.882-886	2582- 5208	Other
13	K. Sargunan, A. Alex Rajesh, V. Sobiya	Partial Permutation of Cement by Chicken Eggshell Powder in Concrete	Indian Journal of Natural Sciences	2022Vol.13, No.72 Pp 41951- 41958	0976 – 0997	Other

14	S. Ramprasath, P. Prasanthni	An Analytical Study of the Key Barriers in Construction Project Coordination	International Journal of Scientific Research in Engineering and Management	2022 Vol.6, No.7, pp.1-3	2582-3930	Other
15	R. Monisha, K. Selva Kumar	Development of Green Building Construction Schemes to Reduce Development Footprint in Building	International Journal of Scientific Research in Engineering and Management	2022 Vol.6, No.7, pp.1-4	2582-3930	Other
16	T. Suthanraj, V. Revathi	A Detailed Report on Quality Control Management in Construction Industry	International Journal of Scientific Research in Engineering and Management	2022 Vol.6, No.7, pp.1-5	2582-3930	Other
17	P. Kanaka S. Southamirajan S. Elango K. Samruda R.A. Akshaya	Mechanical Properties of Concrete Using Oyster Shells as Coarse Aggregate	Materials Research Forum LLC	2022 Vol.23, pp.83-89	978-1-64490-194-6	Other
18	P. Sudha S. Brindha	An Experimental Study on Papercrete Bricks Manufactured Using Paper Pulp Lime Cement and Fly Ash	International Research Journal of Modernization in Engineering Technology and Science	2022 Vol.4, No.7, pp.1005-1009	2582-5208	Other
20	V.C.Prabha V.Revathi S Sivamurthy Reddy	Ambient Cured high calcium fly ash geopolymer concrete with dolomite powder'	European Journal of Environmental and Civil Engineering <b>(Taylor and Francis)</b>	2022 Vol.26, No.15, pp. 7857–7877.	1964-8189	UGC Care/Scopus
21	P.V. Premalatha S. Senthil Kumar C.S. Murali K. VetriAadithiya	Profound probing of Groundnut Shell Ash (GSA) as pozzolanic material in making innovative sustainable construction material	Materials Today: Proceedings <b>(Elsevier)</b>	2022 Vol. 49, Part 5, pp. 1275-1280	2214-7853	Scopus

**PAPER PUBLISHED IN CONFERENCE BY FACULTY & STUDENTS**

Sl. No.	Name of the Authors	Title of the paper	Title of the Proceedings of the Conference	Details of publication
1.	K. Selvakumar, R. Monisha	Development of Green Building Construction Schemes to Reduce Development Footprint in Building	Ninth Virtual National Conference on 'Trendy and Sustainable Development in Civil Engineering, KSRCE, Tiruchengode	10th June, 2022, pp.9-13
2.	K. Selvakumar, R. Monisha	Development of Green Building Construction Schemes to Reduce Development Footprint in Building	Ninth Virtual National Conference on 'Trendy and Sustainable Development in Civil Engineering, KSRCE, Tiruchengode	10th June, 2022, pp.9-13
3.	S. Elango, S. Senthilkumar, M. Pradeep, K. Vigneshwaran	Experimental Investigations of Making Flexible Pavement of Locally Available Waste as Well as Natural Materials	Ninth Virtual National Conference on 'Trendy and Sustainable Development in Civil Engineering, KSRCE, Tiruchengode	10th June, 2022, pp.14-19
4.	S.Saravanaganesh, S.Mayilsamy	Strength Studies on Geo-Polymer Concrete by Using Fly Ash and Quarry Dust	Ninth Virtual National Conference on 'Trendy and Sustainable Development in Civil Engineering, KSRCE, Tiruchengode	10th June, 2022, pp.20-25
5.	A. Thomas Eucharist, R. Rahul	An Analysis on Employee Turnover Problem in Construction Industry	Ninth Virtual National Conference on 'Trendy and Sustainable Development in Civil Engineering, KSRCE, Tiruchengode	10th June, 2022, pp.26-32
6.	K. Balamurugan, P. Prasanthni	Experimental Investigation on Plastic Sand Aggregate as a Partial Replacement for Coarse Aggregate in Concrete	Ninth Virtual National Conference on 'Trendy and Sustainable Development in Civil Engineering, KSRCE, Tiruchengode	10th June, 2022, pp.33-40
7.	P.Prasanthni, S. Ramprasath	An Analytical Study of the Key Barriers in Construction Project Coordination	Ninth Virtual National Conference on 'Trendy and Sustainable Development in Civil Engineering, KSRCE, Tiruchengode	10th June, 2022, pp.41-45
8.	T.Suthanraj, V. Revathi	A Detailed Report on Quality Control Management in Construction Industry	Ninth Virtual National Conference on 'Trendy and Sustainable Development in Civil Engineering, KSRCE, Tiruchengode	10th June, 2022, pp.46-51
9.	S. Aravindh, N. Muralimohan	Study on Lean Practices Implementation issues in Indian Construction Industry	Ninth Virtual National Conference on 'Trendy and Sustainable Development in Civil Engineering, KSRCE, Tiruchengode	10th June, 2022, pp.52-56



10.	N. Prabakar, V.Revathi	Analytical Study on Seismic Response of RC and Steel Structures with Lead Rubber Bearing in Dampers Using ETABS	Ninth Virtual National Conference on 'Trendy and Sustainable Development in Civil Engineering, KSRCE, Tiruchengode	10th June, 2022, pp.57-63
11.	P.Hema, R. Abinaya, S.Chandran, B. Dinesh, M. Karthick, V. Revathi	Sustainable Geopolymer Concrete Using Ground Granulated Blast Furnace slag and Rice Husk Ash: Strength Properties	Ninth Virtual National Conference on 'Trendy and Sustainable Development in Civil Engineering, KSRCE, Tiruchengode	10th June, 2022, pp.64-67
12.	P. Prasanthni, V.Venkataramanan, M. Bose, T. Gowthamraaj	Experimental Study on Partial Replacement of Fine Aggregate by Spent Coffee Grounds in Concrete	Ninth Virtual National Conference on 'Trendy and Sustainable Development in Civil Engineering, KSRCE, Tiruchengode	10th June, 2022, pp.68-71
13.	P. Sudha, S. Brindha	An Experimental Study on Paper Crete Bricks Manufactured using Paper Pulp Lime Cement and Fly Ash	Ninth Virtual National Conference on 'Trendy and Sustainable Development in Civil Engineering, KSRCE, Tiruchengode	10th June, 2022, pp.72-77
14.	S. Pradheep M. Gunasekaran	Experimental Investigation on Recron Fiber Infused Self Curing Concrete	Ninth Virtual National Conference on 'Trendy and Sustainable Development in Civil Engineering, KSRCE, Tiruchengode	10th June, 2022, pp.78-82
15.	G.MeenakshiSundaram, M.SaravanaPrabhu, V.Subramanian, M.Gunasekaran	Experimental Investigation for Urban Roads Diesel Driven Vehicles Air Pollution Modeling	Ninth Virtual National Conference on 'Trendy and Sustainable Development in Civil Engineering, KSRCE, Tiruchengode	10th June, 2022, pp.83-87
16.	D.Jayakumar N. Jeyapremraj M. Gunasekaran	Experimental Investigation under Flexural Loading on Behaviour of Ferrocement Channels	Ninth Virtual National Conference on 'Trendy and Sustainable Development in Civil Engineering, KSRCE, Tiruchengode	10th June, 2022, pp.88-91
17.	S.Saravanaganesh, A. Ajith, R. Gokulraj, P. Suresh kumar	Study of Geopolymer Concrete Using Ground Granulated Blast Furnace Slag and Flyash	Ninth Virtual National Conference on 'Trendy and Sustainable Development in Civil Engineering, KSRCE, Tiruchengode	10th June, 2022, pp.98-100
18.	V. Kavinprasath, L.V. Thatchanamurthy, S. V. Ravi varma, S. Dineshkumar	Experimental Study on Metakaolin and Rice-Husk Ash Based on Geopolymer Concrete	Ninth Virtual National Conference on 'Trendy and Sustainable Development in Civil Engineering, KSRCE, Tiruchengode	10th June, 2022, pp.101-104
19.	D. Kanagaraj A. KalaiyaPandian	Strength and Durability of E-Plastic Waste Concrete Incorporating Quarry Dust	Ninth Virtual National Conference on 'Trendy and Sustainable Development in Civil Engineering, KSRCE, Tiruchengode	10th June, 2022, pp.105-108

20.	A.Thomaseucharist, T.Vijayashankar P.Santhosh Kumar, K.Anandharaj, P.Kesavakumar, V.Revathi	Experimental Study on Geopolymer concrete with Different Types of Curing	Ninth Virtual National Conference on 'Trendy and Sustainable Development in Civil Engineering, KSRCE, Tiruchengode	10th June, 2022, pp.109-113
21.	A.Thomas Eucharist, V.Renuka	An Experimental Study of Concrete by Partial Replacement of Alccofine and Rice Husk Ash	Ninth Virtual National Conference on 'Trendy and Sustainable Development in Civil Engineering, KSRCE, Tiruchengode	10th June, 2022, pp.119-122
22.	A. Alex Rajesh, A. Gokul, P.S. Hariprasath, A. Kaviyarasan, T. Kirubakaran	Experimental Study on Partial Replacement of Coarse Aggregate by Coconut Shell in Concrete	Ninth Virtual National Conference on 'Trendy and Sustainable Development in Civil Engineering, KSRCE, Tiruchengode	10th June, 2022, pp.123-129
23.	S. Elango D. Kanagaraj, P. Dhivakar, V. Sasikumar, R. Ravishankar	Experimental Investigations of Making Flexible Pavement by Means of Discarded Plastic as Well as Mineral Fillers	Ninth Virtual National Conference on 'Trendy and Sustainable Development in Civil Engineering, KSRCE, Tiruchengode	10th June, 2022, pp.130-134
24.	G. Tamilarasi, M.Aravindh, M.Gokul, K.Muthuraja	Assessment of Water Pollution Level around the Industrial Area (3 Districts)	Ninth Virtual National Conference on 'Trendy and Sustainable Development in Civil Engineering, KSRCE, Tiruchengode	10th June, 2022, pp.135-138
25.	R.Babu, L.Naveenkumar, M.Sathishkumar, R.Srinivasan	Experimental Study on Partial Replacement of Fine Aggregate by Steel Slag in Concrete	Ninth Virtual National Conference on 'Trendy and Sustainable Development in Civil Engineering, KSRCE, Tiruchengode	10th June, 2022, pp.143-147
26.	T. Vijayashankar, MehulJha, V Manikandan., R Mugeshkanna., M Rema.	Experimental study on Geopolymer Concrete using Heavy Weight Aggregate	Ninth Virtual National Conference on 'Trendy and Sustainable Development in Civil Engineering, KSRCE, Tiruchengode	10th June, 2022, pp.148-151
27.	B. Suresh, S. Naveenkumar, S. Saranraj, B. Vetrivel	Experimental Study on Administer of Futile Materials by Means of Green Concrete	Ninth Virtual National Conference on 'Trendy and Sustainable Development in Civil Engineering, KSRCE, Tiruchengode	10th June, 2022, pp.152-155
28.	P.Prasanthini, R.Nallenthiran, T.Manickavel, M.Saravanan, S.Prabhakaran	Experimental study on partial replacement of coarse Aggregate by e-waste in concrete	Ninth Virtual National Conference on 'Trendy and Sustainable Development in Civil Engineering, KSRCE, Tiruchengode	10th June, 2022, pp.156-158

**FDP/SEMINAR/WORKSHOP ATTENDED BY FACULTY**

<b>Sl. No.</b>	<b>Name of teacher</b>	<b>Title of the program</b>	<b>Duration</b>
1	Dr.V.Revathi	STTP forum on nurturing clean water and green waste phase 1	24.08.2020 to 29.08.2020
2	Dr.V.Revathi	STTP forum on nurturing clean water and green waste phase 2	28.10.2020 to 04.11.2020
3	Dr.V.Revathi	STTP forum on nurturing clean water and green waste phase 3	14.12.2020 to 19.12.2020
4	Dr.S.Senthilkumar	Seismic hazard assessment and mitigation techniques -ATAL FDP at Karpagam College of Engineering	23.8.21 to 27.8.21
5	Dr.S.Senthilkumar	STTP-A Beeline for circular economy through sustainable waste management at KSRCE Tiruchengode	20.9.21 to 25.9.21
6	Dr.S.Senthilkumar	Tools for effective research at Presidency university, Karnataka	28.9.21
7	Dr.P.Sudha	Seismic hazard assessment and mitigation techniques -ATAL FDP at Karpagam College of Engineering	23.8.21 to 27.8.21
8	Dr.P.Sudha	STTP-A Beeline for circular economy through sustainable waste management at KSRCE Tiruchengode	20.9.21 to 25.9.21
9	Dr.N.Muralimohan	Secrets of human bio energy fields and subconscious mind - ATAL FDP at Sona college of technology, Salem	12.7.21 to 16.7.21
10	Dr.N.Muralimohan	Seismic hazard assessment and mitigation techniques - ATAL FDP at Karpagam College of Engineering	23.8.21 to 27.8.21
11	Dr.N.Muralimohan	STTP-A Beeline for circular economy through sustainable waste management at KSRCE Tiruchengode	20.9.21 to 25.9.21
12	Dr.N.Muralimohan	Recent Advancements in Enviro structural confluence at Mahendra Engineering College, Namakkal	4.3.22 to 5.3.22
13	Dr.A.Alex Rajesh	Precast Concrete Technology at SRM Institute of science and Technology, Kattankuathur	26.8.21
14	Dr.A.Alex Rajesh	Structural dynamics and earthquake resistant design of structure - ATAL FDP at Government College of Engineering Salem	24.8.21 to 28.8.21
15	Dr.A.Alex Rajesh	FDP-Earthquake analysis and design using latest civil engineering software at Coimbatore institute of technology	18.10.21 to 22.10.22
16	Dr.A.Alex Rajesh	Water quality complication, restoration and environmental conservation of existing water bodies ATAL FDP at IET Indore	22.11.21 to 27.11.21
17	Dr.A.Alex Rajesh	FDP -Materials in Civil Engineering at Vignan institute of technology and science at Vignan institute of technology and science	21.3.22 to 26.3.22
18	Dr.A.Alex Rajesh	Recent trends & challenges in smart grid technology	25.4.22 to 30.4.22
19	Dr.P.Prasanthni	Structural dynamics and earthquake resistant design of structure - ATAL FDP at Government College Of Engineering Salem	24.8.21 to 28.8.21

20	Dr.P.Prasanthni	FDP-Materials in civil engineering at Vignan institute of technology and science at Vignan institute of technology and science	21.3.22 to 26.3.22
21	Dr.P.Prasanthni	FDP-Recent trends in material technology at Sanskrithi school of Engineering, puttaparthi	25.4.22 to 30.4.22
22	Dr.P.Prasanthni	Intellectual Property Rights and IP Management for start up at Malla Reddy Engineering College,	26.4.22
23	Dr.M.Gunasekaran	Executive committee member	23.02.2020
24	Dr.M.Gunasekaran	STTP-A Beeline for circular economy through sustainable waste management at KSRCE Tiruchengode	20.9.21 to 25.9.21
25	Dr.M.Gunasekaran	study of behaviour of concrete with artificial substance and metallurgical slages	30.03.2022
26	Dr.M.Gunasekaran	Office bearers training programme at Erode district civil Engineers association	17.4.22 to 18.4.22
27	Mrs.V.C.Prabha	Sustainable construction technology- ATAL FDP at Indian of Technology Indore	26.7.21 to 30.7.21
28	Mr.D.Kanagaraj	Sustainable Construction Materials - ATAL FDP at Rajasthan Technical University ota	5.7.21 to 9.7.21
29	Mr.D.Kanagaraj	Recent innovations in concrete technology - ATAL FDP at Shakti Polytechnic College	12.7.21 to 16.7.21
30	Mr.D.Kanagaraj	Sustainable construction technology-ATAL FDP at Indian of Technology Indore	26.7.21 to 30.7.21
31	Mr.D.Kanagaraj	Structural dynamics and earthquake resistant design of Structure- ATAL FDP at Government College of Engineering Salem	24.8.21 to 28.8.21
32	Mr.D.Kanagaraj	STTP-A Beeline for circular economy through sustainable waste Management, KSRCE Tiruchengode	20.9.21 to 25.9.21
33	Mr.D.Kanagaraj	Office bearers training programme at Erode district civil Engineers association	17.4.22 to 18.4.22
34	Mr.D.Kanagaraj	Intellectual Property Rights and IP Management for startup at Malla Reddy Engineering College,	26.4.22
35	Mr.A.Thomas Eucharist	Erection of high rise building at Paavai Engineering College Namakkal	5.8.21
36	Mr.A.Thomas Eucharist	Structural dynamics and earthquake resistant design of structure- ATAL FDP at Government College of Engineering Salem	24.8.21 to 28.8.21
37	Mr.A.Thomas Eucharist	Life cycle assessment approach for sustainable practices in Engineering	4.9.21
38	Mr.A.Thomas Eucharist	STTP-A Beeline for circular economy through sustainable waste management	20.9.21 to 25.9.21
39	Mr.A.Thomas Eucharist	FDP-Characterization and modelling of geomaterials	17.1.22 to 22.1.22
40	Mr.A.Thomas Eucharist	FDP-Materials in civil engineering	21.3.22 to 26.3.22
41	Mr.K.Selvakumar	Materials in civil engineering	21.03.2022
42	Mr.K.Selvakumar	Life cycle assessment approach for sustainable practices in Engineering	4.9.21
43	Mr.K.Selvakumar	STTP-A Beeline for circular economy through sustainable waste management	20.9.21 to 25.9.21

44	Mr.K.Selvakumar	FDP-Recent trends in material technology at Sanskrithi school of Engineering, Puttaparthi	25.4.22 to 30.4.22
45	Mr.RBabu	Modern trends in civil Engineering and construction industry - ATAL FDP at College of Engineering Kidangoor	23.8.21 to 27.8.21
46	Mr.RBabu	Seismic hazard assessment and mitigation techniques- ATAL FDP at Karpagam College of Engineering	24.8.21 to 28.8.21
47	Mr.B.Suresh	STTP-A Beeline for circular economy through sustainable waste management	20.9.21 to 25.9.21
48	Mr.S.Saravanaganesh	GIS and remote sensing- ATAL FDP at IET Indore	6.7.21 to 10.7.21
49	Mr.S.Saravanaganesh	Recent innovations in concrete technology - ATAL FDP at Sakthi Polytechnic College	12.7.21 to 16.7.21
50	Mr.S.Saravanaganesh	Life cycle assessment approach for sustainable practices in Engineering at Sai Ram Engineering College Chennai	4.9.21
51	Mr.S.Saravanaganesh	FDP-Characterization and modelling of geomaterials at IIT Madras	17.1.22 to 22.1.22
52	Mr.S.Saravanaganesh	Civil engineering conclave 2022 on bridge engineering at KPR Institute of Engineering and Technology ,Coimbatore	15.3.22 to
53	Mr.S.Saravanaganesh	FDP-Materials in civil engineering at Vignan Institute of technology and science	21.3.22 to 26.3.22
54	Mr.S.Saravanaganesh	Intellectual Property Rights and IP Management for startup at Malla Reddy Engineering College,	26.4.22
55	Mr.T.Vijayashankar	Erection of high rise building At Paavai Engineering College Namakkal	5.8.21
56	Mr.T.Vijayashankar	Artificial intelligence in construction industry at Sona College of Technology, Salem	3.9.21
57	Mr.T.Vijayashankar	FDP-Recent innovations in concrete technology ATAL FDP at Sakthi Polytechnic College	12.7.21 to 16.7.21
58	Mr.T.Vijayashankar	Structural dynamics and earthquake resistant design of structure ATAL FDP at Government College Of Engineering Salem	24.8.21 to 28.8.21
59	Mr.T.Vijayashankar	STTP-A Beeline for circular economy through sustainable waste management at KSRCE Tiruchengode	20.9.21 to 25.9.21
60	Mr.T.Vijayashankar	STTP-Software application in Civil Engineering at Raj Kumarguru institute of technology	6.9.21 to 10.9.21
61	Mr.T.Vijayashankar	Life cycle assessment approach for sustainable practices in Engineering at Sai Ram Engineering College Chennai	4.9.21
62	Mr.T.Vijayashankar	FDP-Inculcating universal human values in technical education at AICTE, New Delhi	28.3.22 to 1.4.22
63	Mr.T.Vijayashankar	Management of engineering structure at Sinhgad college of Engineering ,pune	4.4.22
64	Mr.T.Vijayashankar	FDP-Online UHV Refresher at AICTE, New Delhi	25.4.22 to 29.4.22
65	Mr.T.Vijayashankar	Intellectual Property Rights and IP Management for startup at Malla Reddy Engineering College	26.4.22
66	Mr.S.Dineshkumar	FDP-Sustainable Construction Materials-ATAL at Rajasthan Technical University, Kota	5.7.21 to 9.7.21
67	Mr.S.Dineshkumar	Recent innovations in concrete technology- ATAL FDP at Sakthi Polytechnic College	12.7.21 to 16.7.21

68	Mr.S.Dineshkumar	Erection of high rise building at Paavai Engineering College Namakkal	5.8.21
69	Mr.S.Dineshkumar	Life cycle assessment approach for sustainable practices in Engineering at Sai Ram Engineering College Chennai	4.9.21
70	Mr.S.Dineshkumar	STTP-A Beeline for circular economy through sustainable waste management at KSRCE Tiruchengode	20.9.21 to 25.9.21
71	Mr.S.Dineshkumar	FDP-Materials in civil engineering at Vignan institute of technology and science	21.3.22 to 26.3.22
72	Mr.P.Karthick	Erection of high rise building at Paavai Engineering College Namakkal	5.8.21

### CONSULTANCY ACTIVITIES

Name of the teacher-consultants	Name of consultancy project/corporate training program	Consulting/Sponsoring agency with contact details	Revenue generated (INR in Lakhs)
Dr.V.Revathi, Mr.T.Vijayashankar, Dr.A.AlexRajesh	Non - Destructive Test Report For Existing R.C.C Columns	GK Construction, Er.P.Gopalakrishnan, 126,Arunachala Gounder Complex, Erode - 638002	50000
Dr.V.Revathi, Dr.N.Muralimohan, Mr.B.Suresh, Dr.P.Sudha	Standard Penetration Test	JPR Constructions,Er.N.Jeyapremraj, 6/1, Gopalapuram, Vadavalli, Coimbatore	100000
Dr.V.Revathi, Dr.N.Muralimohan, Mr.B.Suresh, Dr.P.Sudha	Standard Penetration Test	Goldline Constructions, Er.V.Subramanian, 7/63-36 Anna Nagar, Pollachi Road, Opp.Swathi lodge, Dharapuram	60000
Dr.V.Revathi, Dr.S.Senthilkumar, Mr.S.Dineshkumar	Water Quality Assessment	Sri Krishna Constructions No. 50, R.R. Complex, West Chinthamani, Trichy - 2	30000
Dr.V.Revathi, Dr.S.Senthilkumar, Mr.S.Dineshkumar	Water Quality Assessment	Anandraj.A 3 59 4 <sup>th</sup> cross street, Koodapalli colony	20000
Dr.V.Revathi, Dr.S.Senthilkumar, Mr.S.Dineshkumar	Water Quality Assessment	Swathi G vellalar Colony 2 <sup>nd</sup> Street, Kootapalli, Tiruchengode 637215	30000
Dr.V.Revathi, Dr.S.Senthilkumar, Mr.S.Dineshkumar	Water Quality Assessment	Manivannan. M , Kandampalayam, Trichengode	10000
Dr.V.Revathi, Dr.S.Senthilkumar, Mr.S.Dineshkumar	Water Quality Assessment	Swathi G Vellalar Colony 2 <sup>nd</sup> street, Kootapalli,Tiruchengode 637215	2250
Dr.V.Revathi, Dr.S.Senthilkumar, Mr.S.Dineshkumar	Water Quality Assessment	Kutti Ultra weaving (P) Ltd 192/5A1 Rasipuram Main Road, 85 KavadamPalayam, Kumaramangalam 637215	2000
Dr.V.Revathi, Mr P.Karthick, MrA.ThomasEucharist	Brick test	JBR Construction, 153-Bazaar street, Naamagiripettai, Namakkal-637407	1000
Dr.V.Revathi, Mr P.Karthick,	Mix Design	N.R constructions,Bangalore	25000

MrA.ThomasEucharist			
Dr.V.Revathi, Mr P.Karthick, MrA.ThomasEucharist	Brick test	Pat bricks, 6/99-1, Chinnaanangur, Anangur,Kumarapalayam, Namakkal - Dt.	9000
Dr.V.Revathi, Mr P.Karthick, MrA.ThomasEucharist	Mix Design	G.K Constructions,126,Arunachala GounderComplex,Karurbyepass road,Erode- 638002	25000
Dr.V.Revathi, Mr P.Karthick, MrA.ThomasEucharist	Brick Test	MSV bricks,43/6,Thangaraj Thottam,Kalingarayanvaikalkarai,S.SAgraharam, Karungalpalayam, Tamil Nadu 638003	800
Dr.V.Revathi, Mr P.Karthick, MrA.ThomasEucharist	Cube Test	Various Private Agencies	33000
Dr.V.Revathi, Mr P.Karthick, MrA.ThomasEucharist	Mix Design	S.P.S Constructions, Erode	25000

### ASSOCIATION ACTIVITIES

S. No	Date of Function	Function Name	Chief Guest Name
1	20-04-2022	Seminar on Good Construction Practices	Dr.V.Balajisubbramanian Vice Chairman – ICI Salem Structural Engineer Sri VijayabarathiAssociates,Harur
2.	26-05-2022	National Level Students Technical Symposium EL-DORADO 2K22	Er.T.Shanmugam Er.K.Krishnamoorthi Erode District Civil Engineering Association

### INTERNSHIP ATTENDED BY STUDENTS

Sl. No	Reg. No.	Name of the Student	Company
1	1812002	Ajith. A	Keerthi Planners and Builders
2	1812003	Bose. M	R.R.Infra Construction
3	1812004	Gokul.A	Oveeya Constructions
4	1812005	Gokulraj R	Zubeda Construction
5	1812006	Gowthamraaj T	R.R.Infra Construction
6	1812007	Hariprasath P. S	Zubeda Construction
7	1812008	Kavinprasath.V	Sri Krishna Construction
8	1812009	Kaviyaran A	Oveeya Constructions
9	1812010	Kirubakaran.T	Oveeya Constructions
10	1812011	Naveenkumar L	R.R.Infra Construction
11	1812012	Ravi VarmaS V	Sri Krishna Construction
12	1812013	Rema M	Sri Krishna Construction
13	1812014	Santhoshkumar. P	C.Perumal Construction
14	1812015	SathishKumar.M	R.R.Infra Construction

15	1812016	Srinivasan.R	R.R.Infra Construction
16	1812017	Thatchanamurthy L V	Sri Krishna Construction
17	1812018	Venkataramanan.V	R.R.Infra Construction
18	1812501	Anandharaj	ChinnaKannu& Co
19	1812504	Dhivakar.P	K.R.P & CO
20	1812509	M.Karthik	Cad pluz Construction
21	1812517	Naveenkumar S	Excel Engineering Contractor
22	1812515	Ravishankar.R	K.R.P & CO

#### LIST OF STUDENTS PLACED IN AN ORGANIZATION

Sl. No	Reg. No	Name	Company	Salary (Lakshs)
1	1812508	Jha Mehul Vijay	BYJUS	10.00
2	1812510	Kesavakumar P	Technychemy	1.80
3	1812509	Karthick M	Technychemy	1.80
4	1812510	Kesavakumar P	Ayari Venture	1.56
5	1812503	Chandran S	Abirami Constructions	2.04
6	1812520	Vetrivel B	SRI Krishna Constructions, Trichy	1.44
7	1812004	Gokul A	JP Infrastructures, Coimbatore	1.44
8	1812017	Thatchanamurthy L V	SRI Krishna Constructions, Trichy	1.44
9	1812505	Dinesh B	JP Infrastructures, Coimbatore	1.44
10	1812013	Rema. M	Raasi Constructions, Tiruppur	1.44
11	1812001	Abinaya R	Raasi Constructions, Tiruppur	1.44
12	1812501	Anandharaj K	Sri Krishna Constructions, Trichy	1.56
13	1812006	Gowthamraaj T	Sri Krishna Constructions, Trichy	1.56
14	1812015	Sathish Kumar.M	JP Infrastructures, Coimbatore	1.44
15	1812011	Naveenkumar L	JP Infrastructures, Coimbatore	1.44
16	1812511	Manikandan V	Muflih Builders, Namakkal	1.68
17	1812515	Ravishankar R	Muflih Builders, Namakkal	1.68
18	1812512	Mugeshkanna R	Muflih Builders, Namakkal	1.68
19	1812012	Ravi Varma S V	Erode District Civil Engineering Association	1.20
20	1812008	Kavinprasath.V	Erode District Civil Engineering Association	1.20
21	1812502	Aravindh M	Erode District Civil Engineering Association	1.20
22	1812517	Saranraj. S	Erode District Civil Engineering Association	1.20
23	1812016	Srinivasan R	Erode District Civil Engineering Association	1.20
24	1812519	Sureshkymar P	Erode District Civil Engineering Association	1.20
25	1812009	Kaviyaran	Erode District Civil Engineering Association	1.20