

Consultancy :

S.No	Year	Consultancy /Training	Name of the Company	Details of work carried out/provided	Period		Amount Received	Faculty Co-ordinator	Remarks if any
					From	To			
1.	2014-2015	Consultancy	Tirupur Plaza Hotel(P) Ltd,Tirupur.	Steel test	20.12.14	20.12.14	6300.00	Mr. P. Selvaram	
2.	2015-2016	Consultancy	Tirupur Plaza Hotel(P) Ltd,Tirupur.	Steel Test	16.03.15	27.03.15	3900.00	Mr. P. Selvaram	
3.			Sri Kumaraguru Mill, Pollachi	Soil Testing.SPT	10.07.15	13.07.15	10000.00	Mr. S. Syed Masoodhu	
4.			Tirupur Plaza Hotel Pvt Ltd	Steel Testing	03.07.15	14.07.15	6842.00	Mr. P.Gowdhamramkarthick	
5.			Tirupur Plaza Hotel Pvt Ltd	Concrete cube testing	06.08.15	07.08.15	2632.00	Mr. A.Manikandan	
6.			Tirupur Plaza Hotel Pvt Ltd	Concrete cube testing	24.09.15	25.09.15	1316.00	Mr. A.Manikandan	
7.			Tirupur Plaza Hotel Pvt Ltd	Concrete cube testing	05.10.15	07.10.15	1316.00	Mr. A.Manikandan	
8.			Tirupur Plaza Hotel Pvt Ltd	Steel Testing	29.09.15	03.10.15	2632.00	Mr. P.Gowdhamramkarthick	
9.			Tirupur Plaza Hotel Pvt Ltd	Concrete cube testing	07.12.15	08.12.15	1310.00	Mr. A.Manikandan	
10.			Tirupur Plaza Hotel Pvt Ltd	Concrete cube testing	08.12.15	12.12.15	1310.00	Mr. A.Manikandan	
11.			Tirupur Plaza Hotel Pvt Ltd	Concrete cube testing	04.02.16	06.02.16	2620.00	Mr. A.Manikandan	
12.			ARS Iron & Cements	Steel Testing	17.02.16	23.02.16	4800.00	Mr. P.Sathiya Bama	
13.			Tripur Plaza Hotels Private Ltd	Concrete cube testing	06.04.16	07.04.16	1310.00	A.Manikandan	
14.			Ramamoorthy Educational Trust	Brick Testing, Steel Testing	11.03.16	24.03.16	14200.00	Mr. A. Manikandan & Ms. Ms. P.Sathiya Bama	
15.			Er. M. Marimuthu, Assistant Engineer	Water Quality Test	06.05.16	09.05.16	750.00	Mr. L. Lokesh	
16.	2016-2017	Consultancy	TR Associates, Coimbatore	Soil SPT Equipments for	12.07.16	12.07.16	1500.00	Mr. S. Syed Masoohu	

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17.			M/S Annamalais Engineering Pvt Ltd, Pollachi	Steel Testing	18.08.16	23.08.16	7000.00	Ms. P.Sathiya Bama	
18.			M/S Jain Irrigation Sytems Ltd, Udumalpet	Cube Testing	06.01.17	07.01.17	1500.00	Mr. A. Manikandan	
19.			M/S Jain Irrigation Sytems Ltd, Udumalpet	Cube Testing	25.01.17	27.01.17	1304.00	Mr. A. Manikandan	
20.			M/S Jain Irrigation Sytems Ltd, Udumalpet	Cube Testing	06.02.17	08.02.17	1500.00	Mr. A. Manikandan	
21.			AEE, TWAD Borad, Pollachi	Design charges for concrete floor	03.04.17	03.04.17	2000.00	Mr. R. Elangovan	
22.			M/S Jain Irrigation Sytems Ltd, Udumalpet	Cube Testing	06.03.17	10.03.17	4500.00	Mr. A. Manikandan	
23.			M/S Jain Irrigation Sytems Ltd, Udumalpet	Cube Testing	06.03.17	10.03.17	7500.00	Mr. A. Manikandan	
24.			N.G.M College, Pollachi	Soil Testing	02.05.17	18.05.17	40000.00	Mr. S. Syed Masoohu	
25.			M/S Jain Irrigation Sytems Ltd, Udumalpet	Cube Testing	21.06.17	22.06.17	18000.00	Mr. A. Manikandan	
26.	2017-2018	Consultancy	Central Cooperative bank, Pollachi	Soil testing	28.06.17	01.07.17	10000.00	Mr. S. Syed Masoodhu	
27.			M/S Jain Irrigation Sytems Ltd, Udumalpet	Cube Testing	14.09.17	10.10.17	3000.00	Mr. A. Manikandan	
28.			N.G.M College, Pollachi	Soil Testing	20.11.17	24.11.17	23000.00	Mr. S. Syed Masoodhu	S.No. 23 & 27 will be in one bill
29.			M/S Gowtham builders, Pollachi	Design charges	21.11.17	28.11.17	5385.00	Mr. K. Aravinthan	
30.			Sellakumaraswamy	Soil testing	22.01.18	01.02.18	10000.00	Mr. S. Syed Masoodhu	

			Structural Consultancy, Pollachi						
31.	2018-2019	Consultancy	M/S. K.R Renuka, Executive Engineer, Suleeswaran Patti (Po), Pollachi	PVC Pipe testing	06.06.18	06.60.18	1500.00	Mr. K. Aravinthan	
32.			M/S Artin Vikruthi Bricks Pvt Ltd, Pollachi	Cube Testing	14.06.18	21.06.18	3600.00	Mr. A. Manikandan	
33.			Mr. T. Mohanbabu, Assistant Engineer, Panchayath Union North, Pollachi	Soil Testing (Liquid limit, plastic limit)	27.06.18	27.06.18	500.00	Mr. S. Syed Masoodhu	
34.			M/S G. Ramamoorthi Constructions Pvt Ltd, Coimbatore	Material Testing . (Cement, M.sand & Coarse aggregates)	26.06.18	05.07.18	8500.00	Mr. A. Manikandan	
35.			Mr. A. Gopinath Manimandapam street, Othakalmandapam, Coimbatore	Cube Testing	09.07.18	11.07.18	1500.00	Mr. A. Manikandan	
36.			Mr. Arun Ponraj, Othakalmandapam, Coimbatore	Cube Testing	03.09.18	05.09.18	1500.00	Mr. A. Manikandan	
37.			M/S. J.J Construction, Erode	Concrete Mix Design charges	23.11.18	26.11.18	5000.00	Mr. A. Manikandan	
38.			M/S. i.Fox Renewables & Infra Pvt.Ltd, Udumalpet	Concrete Mix Design charges	23.11.18	26.11.18	5000.00	Mr. A. Manikandan	
39.			Mr. Rangarajan Rajagopalan, Pollachi	Soil testing	05.02.19	08.02.19	4000.00	Mr. S. Syed Masoodhu	
40.			2019-2020		M/s. Raamchandh& Associates, Techno Architects, Udumalpet	Brick test	26.03.19	28.03.19	1200.00

41.			M/S. Vaibhavan Constructions, Edappadi	Land survey	13.08.19	09.09.19	11440.00	Dr. K. Srinivasan	
42.			M/S Krishna brick chambers, Kottathurai, Perichipalayam post, Dharapuram	Brick test	30.08.19	12.08.19	1200.00	Mr. A. Manikandan	
43.			M/S Viwetha, IV year student, Karpagam college, coimbatore	RCPT apparatus	26.02.20	27.02.20	1250.00	Mr. A. Manikandan	
44.	2020-2021	Consultancy	Hydac Indiaa Pvt. Ltd, Coimbatore	Solid block testing	28.11.20	28.11.20	1500.00	Mr. A. Manikandan	
45.	2021-2022	Consultancy	Asst. Engineer, PWD, Buildings(C&W), Taluk Section, Coimbatore	NDT Testing	07.09.21	07.09.21	5000.00	Dr. T. Sakthivel	
46.			Sri Mahaguru Silks, Jaminuthukuli, Pollachi	Soil test	11.12.21	11.12.21	5000.00	Mr. S. Syed Masoodhu	
47.	2022-23	Consultancy	Mr. V.M. Vasantha Kumar, Pollachi	Cube testing	1.7.22	1.7.22	1500.00	Mr. A. Manikandan	
48.			Mr. V.M. Vasantha Kumar, Pollachi	Material sieve analysis tests	4.7.22	4.7.22	2000.00	Mr. A. Manikandan	
49.			Vasavi petro corner, Pollachi	Water quality testing	4.9.22	4.9.22	1500.00	Mr. S. Dineshkumar and Dr. N. Natarajan	
50.			Arulmihu Mariamman sweets, Pollachi	Soil test	18.11.22	18.11.22	10,000	Mr. S. Syed Masoodhu and Mr. S. Dineshkumar	
51.			Dr. E. Uma Suthan, Udumalpet	Field survey	26.11.22	26.11.22	4,300	Dr. K. Srinivasan	

FDP attended

Programmes attended by faculty members during academic year 2022-2023 (online)

S.No.	Staff Name and Designation	Details of the Programme	Period	Venue	Days attended
1.	Dr. K. Murali, Professor	Evaluation and setting of question papers	11.7.22 to 15.7.22	NITTTR, Chandigarh	5
2.	Dr. K. Murali, Professor	Implementation of NEP 2020 for university and college teachers	21.9.22 to 29.9.22	Indira Gandhi National open university	9
3.	Dr. K. Murali, Professor	Recent advancements in water treatment	17.10.22 to 21.10.22	KPR Institute of engineering and technology, Coimbatore D	5
4.	Ms. S. Suthaviji, Assistant professor	“Transportation infrastructure- Airports, Metros and Seaports” under Naan Mudhalvan scheme (L&T Edutech)	19.9.22 to 22.9.22	PSGiTech, Coimbatore	4

5.	Mr. P.S.Sathish Kumar, Assistant professor	Advancements in concrete technology and construction management	22.8.22 to 26.8.22	NIT, Warangal	5
6.	Ms. S. Suthaviji, Assistant professor	Self sustainable buildings	12.9.22 to 16.9.22	Presidency university, Bengaluru	5
7.	Ms. S. Suthaviji, Assistant professor	Construction and demolition waste	21.6.22 to 25.6.22	Rajshree institute of management and technology, Bareilly	5
8.	Mr. S. Krishnakumar, Assistant Professor (SS), Civil	Workshop on "Transformation through NAAC ACCREDITATIO N PROCESS for Higher Educational Institutions & Health Science Institutions"	20.6.22 and 21.6.22	"Institute for Academic Excellence, Hyderabad" in collaboration with "Collegiate Education & Technical Education Department, Telangana State	2

Programme conducted

Two days National Seminar on “**Fundamentals and applications of textile reinforced concrete construction in India**” Sponsored by Indian National Science Academy, New Delhi (Funding – Rs. 50,000) was conducted on 28.10.22 and 29.10.22

Faculty Publications

Academic Year (2021-2022)						
S.No	Name of the Authors	Title of the Paper	Name of the Journal	Volume No. Issue No. and Page(s) No.	Year	Impact factor
1	Dr. N. Natarajan, Associate professor	Short term prediction of wind power density using convolutional LSTM network.	FME Transactions	49(3), 653-663	July 2021	Scopus
2	Dr. N. Natarajan, Associate professor	Real-time monitoring as an adaptive strategy towards green treatment of textile effluent using biosorbent from <i>Acalypha indica</i> .	Water supply	21(5): 2019-2034.	August 2021	SCI, 1.275
3	Dr. N. Natarajan, Associate professor	An investigation on the adaptability of residential rainwater harvesting system in Tamil Nadu – Techno-Economic considerations and the way forward.	Water supply	21(5):1927-1938.	August 2021	SCI, 1.275
4	Dr. N. Natarajan, Associate professor	Aerobic in-vessel co-composting of dewatered sewage sludge with mixed municipal wastes under subhumid and semiarid atmospheric conditions.	Energy Sources A : Recovery, utilization and environmental effects	43(24), 3403-3414	October 2021	SCI, 3.447

5	Dr. N. Natarajan, Associate professor	Prediction of uniaxial compressive strength of rock samples using density weighted least squares twin support vector regression	Neural computing and applications	33, 15843-15850	October 2021	SCI, 5.606
6	Dr. T. Sakthivel, Assistant professor (SS)	Drying shrinkage of concrete with blended cementitious binders: Experimental study and application of models	Indian concrete journal	95(10), 34-50	October 2021	Scopus
7	Dr. T. Sakthivel, Assistant professor (SS)	Adjustment of RILEM B4 model parameters for better prediction of the shrinkage response of blended cement concrete	Indian concrete journal	95(10), 51-57	October 2021	Scopus
8	Dr. N. Natarajan, Associate professor	Effects of air pollution on monumental buildings in India: An overview	Environmental science pollution research	29, 29399–29408	April 2021	SCI, 4.33
9	Dr. K. Srinivasan	Experimental Study on Fractional Substitute of Cement with Glass Powder and Egg Shell Powder	International journal of innovative technology and exploring engineering	10(12), 13-15	October 2021	-

Academic Year (2022-2023)						
S.No	Name of the Authors	Title of the Paper	Name of the Journal	Volume No. Issue No. and Page(s) No.	Year	Impact factor
1	Dr. N. Natarajan, Associate professor	Evaluation of suitability of wind speed probability distribution models: a case study from Tamil Nadu, India	Environmental science pollution research	29, 85855-85868	2022	SCI, 5.19
2	Dr. N. Natarajan, Associate professor	Confronting heterogeneous sorption and hydrodynamic dispersion on solute transport in a fracture-skin-matrix system using spatial moment analysis	Environmental science and pollution research	29,51095–51116	2022	SCI, 5.19
3	Dr. N. Natarajan, Associate professor	Evaluating sewage sludge contribution during co-composting using cause-evidence-impact analysis based on morphological characterization.	Environmental science and pollution research	29,51161-51182	2022	SCI, 5.19
4	Dr. N. Natarajan, Associate professor	Comparison of Analytic Hierarchy Process (AHP) and Fuzzy Analytic Hierarchy Process (f-AHP) for the Sustainability Assessment of a Water Supply Project	Institution of engineers: Series A	103, 1029-1039	2022	
5	Dr. N. Natarajan, Associate professor	Wavelet kernel least square twin support vector regression for wind	Environmental science and pollution research	29, 86320-86226	2022	SCI, 5.19

		speed prediction				
6	Dr. N. Natarajan, Associate professor	Wind and wind power characteristics of the eastern and southern coastal and northern inland regions, South Africa	Environmental science and pollution research	29(57):85842-	2022	SCI, 5.19
7	Dr. N. Natarajan, Associate professor	Short term wind speed forecasting using hybrid machine learning techniques	Environmental science and pollution research	29,50909-50927	2022	SCI, 5.19
8	Mr. S. Krishnakumar, Assistant professor	Block level drought assessment using rainfall and remote sensing data	GLOBAL NEST	24(4), 681-686	2022	SCI, 1.12
9	Mr. S. Krishnakumar, Assistant professor	DRASTIC model developed with lineament density to map groundwater susceptibility: A case study in part of Coimbatore district, Tamil Nadu, India	Periodico de Mineralogio	91(5), 80-93	2022	SCI, 0.825
10	Dr. K. Srinivasan, Assistant professor (SS)	Under water geopolymer concrete – An investigation	Periodico de Mineralogio	91(4), 1501-15072	2022	SCI, 0.825
11	Dr. K. Srinivasan, Assistant professor (SS)	Comparative study of pre-engineered building and space truss building with different span	Indian journal of geo marine sciences	28,428-431	2022	SCI, 0.426
12	Mrs. S. Suthaviji, Assistant professor	Bayesian networks and intelligence technology applied to climate change: An application of fuzzy logic based simulation in avalanche simulation risk	Urban climate	45,101272	2022	SCI, 6.663

		assessment using GIS in a Western Himalayan region				
13	Dr. M. Mariappan, Associate professor	Stainless steel in civil construction	Scientific International Publishing House	978-93-5625- 470-1	2022	-