



SRM Valliammai Engineering College

SRM Nagar, Kattankulathur-603203, Kancheepuram District, Tamil Nadu

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Department of Civil Engineering

Personal Details

Name :	THARINI K	
Designation :	Assistant Professor	
Educational Qualification :	M.E	
Experience:	6 years 9 months	
Area of Specialization :	Soil Mechanics and Foundation Engineering	
Date of Joining :	24.06.2019	
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Educational Details

S.No	Degree	Branch/Specialization	Institution / University	Year
1	PhD	Civil Engineering / Soil Mechanics and Foundation Engineering	College of Engineering, Guindy Anna University, Chennai	Pursuing
2	M.E	Civil Engineering / Soil Mechanics and Foundation Engineering	College of Engineering, Guindy Anna University, Chennai	2016
3	B.E	Civil Engineering	Meenakshi Sundararajan Engineering College	2012

Professional Society Memberships

1. Indian Geotechnical Society – Chennai Chapter - LM1053
2. Institute of Engineers (India)

Publication Details

1. 'Effect of polypropylene fibre on swelling behaviour of black cotton soil' Materials Today: Proceedings, December 2020.
2. 'Electrokinetic remediation: An innovation for heavy metal contamination in the soil environment', Materials Today: Proceedings, September 2020.
3. 'Effect on Sodium Bentonite on Index and Engineering Properties of Lime Stabilized Clay', International Research Journal of Engineering and Technology, vol.07, march 2020, pg.1-6.
4. 'Experimental Study on Flow Net through multilayered soil by using Hydraulic Model', International Research Journal of Engineering and Technology, vol.07, march 2020, pg.4700-4706.

Research and Development Details

Other Details

FDP / STTP / WORKSHOP:

1. Faculty Development Training Program on Design of RC & Brick Masonry (05.12.2017-12.12.2017) at Rajalakshmi Engineering College

2. Training Programme under Emeritus Professor Fellowship Scheme on Civil Engineering and Structural Engineering. (21.12.2017-23.12.2017) at R.M.K Engineering College
3. "Site Investigation for Design of Essential Civil Engineering Structures" conducted by Division of Soil mechanics and Foundation engineering, College of Engineering, Guindy, 2015
4. "Case studies in Geotechnical Engineering" conducted by Division of Soil mechanics and Foundation engineering, College of Engineering, Guindy, 2016.
5. One day National Workshop on "Evaluation of Soil Parameters for Numerical Modelling" organized by Indian Geotechnical Society at IIT Madras, 2015.
6. One day seminar on "Recent Trends in Strengthening of Ground" organized by Division of Soil mechanics and Foundation engineering, College of Engineering, Guindy.
7. One day workshop on "Construction Practices on site", organized by SRM Institute of Science & Technology, Ramapuram Campus, 2018.
8. National Conference on "Research, Innovation and Sustainability in Civil Engineering" at M.A.M. College of Engineering, Trichy, 2018.
9. "Case studies in Geotechnical Engineering" organized at College of Engineering, Guindy, 2019.
10. Workshop on "Intellectual Property Rights & Entrepreneurship" organized by PMO-IEDP at Centre for Entrepreneurship Development - Anna University, December 2019.
11. Workshop on "Structural Design of Building Systems" conducted at IIT Madras, December 2019.
12. Workshop on "Drafting for Patent Filing" organized by SRM Valliammai Engineering College, January 2020.
13. Workshop on "Advances in Geotechnical Engineering" at Mohamed Sathak A J College of Engineering, January 2020.
14. A hands-on workshop on "Effective and efficient online teaching in the age of corona" organized by IIT Bombay, National Mission on Teachers & Teaching and MHRD Govt. Of India, May 2020.
15. One-week workshop on "Latex" organized by MIT College of Railway Engineering and Research Barshi & IIT Bombay, May 2020
16. One-week FDP on Insights into Quality Research and Innovation, May 2020

FDP / WORKSHOP

1. "International Conference on Environmental Sustainability with Green Technology" organized at Meenakshi Sundararajan Engineering College, Chennai, 2010.
2. International Conference on Recent Advances in Civil and Mechanical Engineering, presented paper on 'Experimental Analysis of Cement Concrete using ceramic waste' at Sri Shakthi Institute of Engineering and Technology, December 2020.
3. ATAL FDP on "Green Technology & Sustainability Engineering" organized by National Institute of Technology, Jamshedpur, September 2020.
4. ATAP FDP on "Waste Technology" organized by University College of Engineering, Anna University, Thiruchirapalli, October 2020.