



SRM Valliammai Engineering College

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

TEL : 044 - 27454784 / 726, FAX : 044 - 27451504

Department of Agriculture Engineering

Personal Details

Name :	J.NANDHINI	
Designation :	Assistant Professor	
Educational Qualification :	M.E.,	
Experience:	2 years 9 months	
Area of Specialization :	ENVIRONMENTAL ENGINEERING	
Date of Joining :	24.06.2019	
Email ID :	nandhini.j.civil@valliammai.co.in	
Contact Numbers :	9585349508	

Educational Details

S.No	Degree	Branch/Specialization	Institution / University	Year
1	B.E	Civil Engineering	SETHU INSTITUTE OF TECHNOLOGY	2016
2	M.E	Environmental Engineering	THIAGARAJAR COLLEGE OF ENGINEERING	2019

Professional Society Memberships

1. Indian Society of Technical Education: Life Member: MISTE : LM132241
2. The Institution of Engineers(India): Associate Member: AMIE : AM3008749

Publication Details

1. "A Comparative Study on Performance of Conventional photo bioreactors and Alga disk in CO₂ sequestration" has been published in Energy Sources, Part A: Recovery, Utilization, and Environmental Effects. To link to this article: <https://doi.org/10.1080/15567036.2019.1607938>.
2. "Aspects of photobioreactor and algadisk in CO₂ sequestration and biomass production" has been published in Energy Sources, Part A: Recovery, Utilization, and Environmental Effects. To link to this article: <https://doi.org/10.1080/15567036.2019.1675819>.
3. "Experimental Study on the utilization of fine steel slag and rubber crumbs on stabilizing high plastic subgrade soil" has been published in IJCRT, volume 8 Issue 4.

CONFERENCES

1. "Carbon Sequestration and biomass production uses ALGADISK" in International Conference on Industrial Water, Energy and Environment held at CODISSIA on 25-26 January 2019.
2. "Capturing CO₂ from flue gas using chlorella vulgaris in Photo bioreactors" in International Conference on Recent Advances in Civil Engineering held at Karunya College of Technology and Sciences on 8-9 April 2019.
3. "Utilization of Waste Plastic and Quarry Dust in the Manufacturing of Bricks" in National Conference on Structural, Architectural Building Automation in Sustainable Engineering.

Research and Development Details

Other Details

1. Qualified in GATE 2020 & GATE 2021.
2. Successfully completed NPTEL online certification course on "Wastewater Treatment and Recycling"
3. Attended 3 FDP in AICTE ATAL portal for the past two Semesters
4. Attended more than 20 webinars through online mode
5. Completed NITTTR Module , " Professional Ethics Sustainability" by All India Council for Technical Education (AICTE)
6. Completed NITTTR Module, "Technology Enabled Learning And Lifelong Self Learning" by All India Council for Technical Education (AICTE)