


Faculty Profile

Basic Information

Name	Mr.D.Logachandran	
Department	Agricultural Engineering	
Qualification	Structural Engineering	
Area of Specialization	Farm Structures, Soil Science	
Date of Joining EEC	01-03-2022	
Experience (Years)	7 Yrs	

Educational Qualifications

S.No.	Degree	Specialization	Name of the College	University	Year of Passing
1	M. E	Structural Engineering	K.S.R College of Technology	Anna University	2018
2	B.E	Civil Engineering	Nandha Engineering College	Anna University	2015

Other Details

Courses Handled	Soil Science, Farm Structures, Soil and Water Conservation, Groundwater and Well Engineering
Professional Membership	ISAE, ISTE, IAENG
Research Interest	Soil Science
Publications	<ul style="list-style-type: none"> ✓ Prof.D.Logachandran, Prof.C.Manojprabhu., "Research on the Nutrient – Rich Vermicompost that Earthworms Produce Through Bioconversion of Municipal (Organic) Solid Waste". Neuroquantology ✓ Prof.D.Logachandran, Prof.C.Manojprabhu., "An Investigation of Pyrolysis, A Substitute Technology for Managing Agricultural Solid Waste in Indian Cities". Journal of Advanced Zoology. ✓ Prof.S.Vigneshkannan, Prof.A.Rangaraj, Prof.A.Oorkalan & Prof.D.Logachandran, "An Experimental Investigation on Polypropylene Fibre and Glass Fibre in High Performance Concrete using GGBS as Partial Replacement of Cement", Journal of Xian University of Architecture & Technology. ✓ Prof.M.Kalaivani, Prof.S.Ramesh, Prof.D.Logachandran, "Experimental Investigation on Flyash –GGBS Based Geopolymer Concrete with Slaked Lime under Ambient Curing", International Journal of Innovative Research in Applied Sciences and Engineering, (IJIRASE) Volume 3, Issue 4, October 2019. ✓ Prof.D.Logachandran & Prof.K.Mohan, "Explorative Research and Experimentation on Polypropylene Fibres and Glass Fibres in High

	<p>Performance Concrete using GGBS as Partial Replacement of Cement”, International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-8 Issue-12, October 2019.</p> <p>✓ Prof.D.Logachandran & Prof.M.Kalaivani, “Feasibility Study on Plastic wastes in Concrete”, International Journal of Civil and Structural Engineering Research, Volume 5, Issue 2, December 2017.</p>
Conferences / Workshop / Seminars	<p>✓ Attended 12th International Conference on Science and Innovative Engineering and published a paper entitled “Design and Fabrication of Solar Sprayer” held at Jawahar Engineering College, Chennai on 05.06.2022.</p> <p>✓ Attended International Conference on “Engineering and Advancement in Technology” held at Sri Krishna College of Technology, Coimbatore.</p> <p>✓ Attended International Conference on “Recent Research in Engineering and Technology” held at Cheran College of Engineering, Karur.</p> <p>✓ Attended National Seminar on “Agripreneurship: A key Driver in Agriculture 4.0” held at Vellore Institute of Technology.</p>
Awards / Achievements	<p>Best Performer Award in Institute Level.</p> <p>Got Elite in NPTEL certification course of Micro Irrigation Engineering</p> <p>Got NPTEL Mentor Certification for Micro Irrigation Engineering</p>
Teaching Aids	<p>ICT Tools, Brainstorm Session etc.</p> <p>https://youtu.be/JnedAZOjHuc?si=r_cpEYdgigliLBbd</p>