

Name	Dr. K.PANDI			
Contact (office)	Associate Professor Department of Civil Engineering M.I.E.T. Engineering College Trichy.			
Email	Pandi.k@miet.edu			
Educational Qualifications	DEGREE	EDUCATIONAL INSTITUTION	BOARD/ UNIVERSITY	YEAR OF PASSING
	Ph.D., Civil Engineering	Govt. College of Engineering, Tirunelveli	Anna University Chennai.	2021
	M.E., Environmental Engineering	ACCET, Karaikudi	Anna University Chennai	2005
	B.E., Civil Engineering	ACCET, Karaikudi	Madurai Kamaraj University	2000
Professional Career Profile	Organization	Designation	Date of Joining	Duration of work
	Sardar Raja College of Engineering, Alangulam, Tirunelveli	Assistant Professor	20.06.2005	22.09.2020
	M.I.E.T. Engineering College, Trichy	Assistant Professor	23.09.2020	19.04.2021
	M.I.E.T. Engineering College, Trichy	Associate Professor	20.04.2021	Till Date
Awards & Recognitions	<ul style="list-style-type: none"> ➤ Received cash award for Achieving 100% result in Anna University Examinations during 2006, 2011, 2014 in Sardar Raja College of Engineering, Alangulam, Tirunelveli. ➤ Received Appreciation Certificate for Achieving 100% result in Anna University Examinations during 2022. 			
Membership in Professional Bodies	<ul style="list-style-type: none"> ➤ IGS (Life Time Member) ➤ MISTE (Life Time Member) 			

Academic Areas of Interest	Water Supply Engineering, Highway Engineering, Construction Materials, Repair and Rehabilitation of structures, Municipal Solid Waste Management, Green Building Design.
Administrative Capabilities	<ul style="list-style-type: none"> ➤ Worked for NBA activities in the Civil Engineering department. ➤ Acting as Coordinator for Survey Camp in Civil Department. ➤ Produced 100% result in Green Building Design subject in the year 2022. ➤ In-charge Construction and Maintenance in M.I.E.T. Engineering College.

LIST OF PUBLICATIONS

- **Pandi.K**, Ganesan.K, Effect of Water Absorption and Sorptivity of Concrete with Partial Replacement of Cement by Cashew Nut Shell Ash ,Australian Journal of Basic and Applied Sciences, 9(23) July 2015, Pages: 311-316.
- **Pandi.K**, Ganesan.K, Effect Of Water Absorption And Sorptivity On Durability Of Ground Nut Shell Ash Mortar, International Journal of Earth Sciences and Engineering ISSN 0974-5904, Vol. 08, No. 06, December, 2015, pp. 2603-2608.
- **Pandi.K**, Ganesan.K. Chloride Penetration on Ground Nut Shell Ash Concrete under Acidic Environment ISSN 2321-807X Volume 13 Number5 Journal of Advances in chemistry.
- A,K.Parande, B.RameshBabu, **K.Pandi**, M.S.Karthikeyan, N. Palaniswamy, Environmental effect on concrete using ordinary Portland and Pozzolana cement , Construction and Building Materials Volume 25, Issue 1,January 2011, Pages 288-297.
- **Pandi.K**, Ganesan.K, Manickavalli.MK, Studies on the Partial Replacement of Fine Aggregate with Groundnut Shell Ash in Concrete” Ijcesr-Oct-V5i10-015.
- **Pandi.K**, Ganesan.K, Experimental studies on water absorption and sorptivity of cashew nut shell ash in mortar. International Journal of Academic Research and Development ISSN: 2455-4197, Volume 3; Issue 5; September 2018; Page No. 151-155.
- **Pandi.K**, Ganeshammal.S, Manickavalli.MK, Studies on Strength and Durability Properties of Rice Husk Ash in Concrete with Partial Replacement of Fine Aggregate International Journal of Research in Engineering, Science and Management Volume-1, Issue-11, November-2018 www.ijresm.com | ISSN (Online): 2581-5792.

- **Pandi.K**, Ganesan.K, Deterioration of ground nut shell ash concrete in acidic environment ISSN : 1748 -0345 (on line) TAGA Journal of Graphic Technology.
- **Pandi.K**, Anandhakumar Ramasamy, Ganesan.K, Study on optimum utilisation of groundnut shell ash and cashew nut shell ash in concrete , Caribbean Journal of Science Volume 53, ISSUE 1 (JAN - APR), 2019, ISSN: 0008-6452.
- Ramalahshmi.T, **Pandi.K**, Ramesh.P, Studies on strength and durability properties of rice husk ash concrete International Journal of Academic Research and Development ISSN: 2455 - 4197, volume 5, issue 1, 2020.
- P.Sivaanuma, **K.Pandi**, T.Ramalakshmi, P. Ramesh Studies on combined chemo-mechanical pre-treatment on fish waste for biofuel production, International Journal of Advanced Research and Development Volume 5; Issue 1; January 2020; Page No. 30-36, ISSN: 2455-4030; Impact Factor: RJIF 5.24.
- P.Ramesh , **K.Pandi**, S. Ganeshammal@Gomathi, Studies on Strength and Durability Properties of Concrete with Partial Replacement of Cement in Phosphogypsum International Research Journal of Innovations in Engineering and Technology (IRJIET) ISSN (online): 2581-3048, Volume 4, Issue 3, pp 41-44, March-2020