

Ms M.PANDIESWARI

Assistant Professor-III

Department of Civil Engineering

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Educational Qualification:

SL	DEGREE	INSTITUTION	EXAMINATION BOARD/ UNIVERSITY	PERCENTAGE/ CGPA	YEAR OF COMPLETION/ STATUS
1.	Ph.D.*	Thiagarajar College of Engineering	Anna University	9.5 (Course work)	Thesis submitted
2.	M.E. (Structural engineering)	PSNA-college of engineering, Dindigul, Tamil nadu (State)	Anna University	8.31	2018
3.	B.Tech (Civil engineering)	Kalasalingam University, Virudhunagar(Tamil nadu)	Kalasalingam University, Virudhunagar (Tamil nadu)	8.02	2016

*Pursuing

Experience in Years: NIL**Employment History: NIL****Interested Research Areas:** Concrete Technology, Repair and Rehabilitation of structures, Industrial Structures, Engineering Geology.**Publications Details:****1. Patent Journal Publication Details: NIL****2. International Journal Publication Details:**

- Pandieswari M, Brindha D, “Synthesis of Slag-Ash-Phosphate based geopolymer concrete in the production of Sustainable concrete under Ambient Curing”. Iranian Journal of Science and Technology, Transactions of Civil Engineering.doi.org/10.1007/s40996-022- 00881-2. Impact factor= 1.478 (Annexure II)
- Pandieswari M, Brindha D, PV Suresh Babu “Investigation on the study of Durability characteristics and Endurance of Phosphate admixed Geopolymer Concrete incorporated with copper slag”. Iranian Journal of Science and

Technology, Transactions of Civil Engineering. Doi: 10.1007/s40996-022-00921-x. Impact factor= 1.478 (**Annexure II**)

- M.Pandieswari, D.Brindha, “Comparative study on Phosphate-powder as partial replacement in conventional concrete and prime materials in geopolymer concrete”. Materials Today Proceedings. Doi.org/10.1016/j.matpr.2022.04.260. Impact factor= 1.47.

3. International Conference Presentation Details:

1. **Presented paper** in International conference – “ICCMS”, held from 14th to 19th December 2021 on title “Comparative study on Phosphate powder as partial replacement in conventional concrete and prime material in Geopolymer concrete”.
2. **Presented paper** in International conference – “ICCIEE”, organized by SASTRA Deemed University, Tanjore on March 16 & 17 on title “Study on crystallization for waterproofing of cement mortar”.

4. National Conference Presentation Details:

1. **Presented paper** in National conference on Advanced Techniques in Concrete, Environmental and Geotechnical Engineering NC- ATCEGE “18” organized by Kings College, Tanjore on March 21 on title “Crystallization in pores and voids of cement mortar”. Also the paper has been accepted to be published in International Journal- IJERBEST.
2. **Presented paper** in the Sixth National Conference on “Trendy and sustainable development in Civil Engineering” (NCTSDCE’18) organized by K.S.R. College of Engineering, Tiruchengode, on 9th April 2018 on title “Study on crystal growing chemical as admixture for pore filling in cement mortar”.
3. **Presented paper** in the National Conference on Sustainability in Constructions – “NACSIC- 18” organized by Kalasalingam University, Krishnankoil, on 13th April 2018 on title “Pore- Filling Admixture for Crystallization and Water Proofing”.