

## FACULTY PUBLICATIONS(2024-2025)

SL. NO.	PUBLICATIONS
1	Mary Lissy P N, G Madhu, Roy M Thomas (2025) - "Numerical Modelling of a Fixed Bed Column for the Cr(VI) Adsoption using Pyrrole Coated Nanocomposite", Journal of the Indian Chemical Society, <a href="https://doi.org/10.1016/j.jics.2025.101568">https://doi.org/10.1016/j.jics.2025.101568</a>
2	Jereena Jawahar, Subha Vishnudas, "Enhanced mechanical strength and permeability in Portland pozzolana cement through optimized self-healing microcapsule dosage, Vol.:(0123456789)Innovative Infrastructure Solutions (2025) 10: 202 <a href="https://doi.org/10.1007/s41062-025-02008-8">https://doi.org/10.1007/s41062-025-02008-8</a>
3	Sunith John David, K.U Abdu Rahiman, Subha Vishnudas, "A statistical approach towards performance of infiltration models with field infiltration values", published in the journal, 'Physics and Chemistry of the Earth', 140 (2025) 103972 <a href="https://doi.org/10.1016/j.pce.2025.103972">https://doi.org/10.1016/j.pce.2025.103972</a>
4	Rija Johny, Rosin Cyriac, Benny Mathews Abraham, (2025). Effect of Surcharge During Curing on Cement Stabilised Cochin Marine Clay. Ground Engineering and Applications. IYGEC 2021. Lecture Notes in Civil Engineering, vol 429. Springer, Singapore. <a href="https://doi.org/10.1007/978-981-96-1373-1_13">https://doi.org/10.1007/978-981-96-1373-1_13</a>