

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) Adsorption using Pyrrole Coated Nanocomposite", Journal of the Indian Chemical Society, https://doi.org/10.1016/j.jics.2025.101568
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 https://doi.org/10.1007/s41062-025-02008-8
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 https://doi.org/10.1016/j.pce.2025.103972
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. https://doi.org/10.1007/978-981-96-1373-1_13
5	Jawahar, J., Asharaf, A., Wilson, G., Govind, L., & Mathews, S. E. (2025, May). Self-healing in mortar using sodium silicate microcapsules encapsulated in polyurethane shell. In AIP Conference Proceedings (Vol. 3311, No. 1, p. 030001). AIP Publishing LLC. https://doi.org/10.1063/5.0273877
6	Sunith John David, T. A. Ameera Samad, Amna Bint Ashraf, T. M. Muhammed Irfan, M. N. Nadeem Khan & T. Anandha Krishnan (2025, Dec), An IoT Level Application for Aquifer Monitoring Using Cunningham and Reinhard Equation for Dimensionless Pumping Rate, Lecture Notes in Civil Engineering ((LNCE,volume 607)). https://link.springer.com/chapter/10.1007/978-3-031-70431-4_86