

FACULTY PUBLICATIONS (2019-2020)	
SL. NO.	PUBLICATIONS
1	Mary Lissy P N, Dr.G Madhu, Dr.Roy M Thomas,"Adsorption behaviour of Chromium ions on Polymer coated Alumina-Iron oxide Nanocomposite"published in Research Journal of Chemistry and Environment, Vol.24(1), pages 64-72, January 2020. (SCOPUS Indexed).
2	Mary Lissy P N, Dr.G Madhu, Dr.Roy M Thomas,"Polypyrrole/ Alumina Iron Oxide Nanocomposite for removal of Copper Ions from aqueous solutions" published in Materials Science Forum, Volume 969, page 367-372, August 2019 by Trans Tech publications. (SCOPUS Indexed)
3	Mary Lissy P N, Dr.G Madhu, Dr.Roy M Thomas"Adsorption of copper ions from waste water using PPy/Al ₂ O ₃ -Fe ₂ O ₃ nanocomposite" accepted for the publication in IOP science journal, Earth & Environmental Science. (SCOPUS Indexed)
4	Dhileep M, Tintu Shine A L, FincyBabu, "Mesoscopic analysis of reinforced concrete beams", Coupled System Mechanics, 8(4), 289-298 DOI: https://doi.org/10.12989/csm.2019.8.4.289 (ESCI,SCOPUS Indexed), 2019
5	Dhileep M, Sunith John David,Anitta Maria Siby, Ayana R Nair, Diya Denny, Paul Antony, "Problems in a Water Distribution Network – A Case Study", AICERA 2019, Amal Jyothi College of Engineering, Kanjirapally. (To be published as a book chapter by Taylor and Francis)
6	Dhileep M, Arumairaj P D, Hemalatha G, Sandeep M S, "Effect of rigidity on seismic analysis of structures", Accepted for publication, ARICE2019 as Book Chapter in Lecture Notes in Civil Engineering.
7	Sunith John David, Ahiya Elizabeth Joy, Arya Shaji, Ashish K V, Muhammed Aslam P S, "A Comparative Study on Scour Depth Analysis around Bridge Piers on Different Soils", Proceedings of the Annual International Conference on Emerging Research Areas AICERA 2019, Amal Jyothi Engineering College, Kottayam, July 2019.
8	Dhileep M, Sunith John David,Anitta Maria Siby, Ayana R Nair, Diya Denny, Paul Antony, "Problems in a water distribution network-A Case Study", Proceedings of the Annual International Conference on Emerging Research Areas, AICERA 2019, Amal Jyothi Engineering College, Kottayam, July 2019.
9	Sandeep M S, Praveen Nagarajan, A P Shashikala, "Development of Models for Predicting Strut Efficiency Factors for Conventional and Steel Fibre Reinforced Concrete Deep Beams", Material Science Forum, Vol. 969, 2019, pp 187-192.
10	Sandeep M S, Praveen Nagarajan, A P Shashikala, "Development of Stress Block Parameters for Steel Fibre Reinforced Rubcrete", 2nd International Conference on Innovative & Advanced Multidisciplinary Research, 12-13 October 2019, Park Avenue Convention Centre, Singapore.
11	Sandeep M S, Praveen Nagarajan, A P Shashikala, "Feasibility of ACI 318-14 Strut-and-Tie Provisions for The Analysis and Design of Rubcrete and Steel Fibre Reinforced Rubcrete Deep Beams", Structural Integrity Assessment, Springer, Singapore, 2020. pp 431-442.
12	Sandeep M S, Dhileep M, Arumairaj P D, Hemalatha G,"Effect of rigidity on seismic analysis of structures", Accepted for publication, ARICE2019 as Book Chapter in Lecture Notes in Civil Engineering.
13	Shaji M Jamal, Femi K M, T R Neelakantan, "A compact equipment for removing dissolved iron from drinking water", published by Blue Eyes Intelligence Engineering and Sciences Publications, Volume-9 Issue-2S2, December 2019
14	Shaji M Jamal, T R Neelakantan, Ramesh Babu, Chokkalingam, "Regression analysis by Taguchi method on strength of weathered crystalline rock sand concrete", published by Blue Eyes Intelligence Engineering and Sciences Publications, Volume-9 Issue-1S4, December 2019
15	Anu James, Babu Kurian, "Design specifications for diaphragm wall : State of the Art, published in Springer, February 2020
16	Anu James, Babu Kurian, "The effects of anchor configurations and field characteristics on anchored diaphragm walls", published in Journal of Science, 2020