

### FACULTY PUBLICATIONS (2017-2018)

SL. NO.	PUBLICATIONS
1	Sunith John David, "A Novel Methodology for Infiltration Model Studies", International Journal of Engineering Technologies and Management Research, Vol.5, Issue 3, March, 2018, pp. 190-199.
2	Sunith John David, "Mathematical modelling of flow through porous media and determination of velocity potential", International Journal current engineering and scientific research, Volume 4, Issue 2, in the year 2017, ISSN: 2393-8374, pp: 040-045
3	Sunith John David, "Determination of potential within a flow field using finite element method", International Journal of Advanced Research and Management in Engineering Technology, Volume 2, Issue 1, January 2017, ISSN: 2456-2998, pp: 334-34
4	Rija Johny, "Experimental Study on Bentonite-Quarry Dust Mixture to Use as a Landfill Liner", International Journal of Science, Engineering and Technology Research, Volume: 6, Issue: 5, May-2017, pp 802 – 805.
5	Eliyas Babu, Merin Abraham, Nikitha Boban, Shifana M. S., Basil Mathai, "Footings on Geosynthetic Reinforced Granular Pads overlaying Weak Local Soil", IJCRT, March 2018.
6	Mary Lissy P N, Carolin Peter, Kavya M Mohan, Sneha George, Shone Greens" Production of Innovative energy efficient bricks using industrial debris" presented in the National conference on Emerging Technologies NACET 2K18 held on 17th March 2018 organised by MES college of engineering.
7	Sunith John David, "Decision Factor Analysis on Infiltration Model Studies"- Conference Proceedings of Advances in Civil Engineering, ACE 2018 and annual conference series Engineering Education for Facing the Future (E2F2'18)- SreeBubha College of Engineering, April 2018.
8	Sunith John David, "Flownet analysis using finite element method", Proceedings, National Conference on Recent Trends in Engineering and Technology- NCRTET2017, Carmel Engineering College, Pathanamthitta, April 2017
9	Sunith John David, "Seepage analysis of Karapuzha Dam by Finite Element Method", Proceedings, Third National Dam safety conference, IIT Roorkee, May, 2017