

LIST OF PUBLICATION 2017-2018

INTERNATIONAL JOURNALS

Sl.No	Name of Author/s	Title of Work	Name of Publication
1	Sreelekshmy Pillai G and Vinod P	Prediction of CBR value of fine grained soils at any rational compactive effort	International Journal of Geotechnical Engineering doi10.1080/19386362.2017.1374495, Taylor & Francis
2	Meera V and Ahammed M.M.	Factors affecting quality of roof harvested rainwater	Springer book on Water Science and Technology
3	Ganapathi P G and Minimol Pieus T	Water Disinfection Using Ultraviolet A and Visible Light Emitting diode	International journal of Advance research in Science and Engg.2017
4	Sreelakshmi P S and Minimol Pieus T	Integrated Chemical and Biological Techniques for Landfill Leachate Treatment	International journal of Advance research in Science and Engg.2017
5	Silpa Mohan and Bindu G	Identification of Hotspots in Lifecycle of Soft drinks Produced in India	International journal of Advance research in Science and Engg.2017
6	Smitha Mohan and Greeshma Elandassery	Numerical Investigation of energy dissipation in Ogee Spillway	International Journal of Scientific and Engineering Research, April 2018

INTERNATIONAL CONFERENCES

Sl.No	Name of Author/s	Title of Work	Name of Conference
1	Jeethulakshmi G, Sumam K S, N. Sajikumar	Simulation of Head Loss in Trash rack- A Comparative Study	Global conference and Exhibition - Flow Engineering and Technology- flotekg- Aug 28-30, 2017
2	Jouhara M K, N Sajikumar	Simulation of Flow Through Microtube	Global conference and Exhibition - Flow Engineering and Technology- flotekg- Aug 28-30, 2017
3	Sreelekshmy Pillai G and Vinod P	A framework for prediction of compaction parameters in standard Proctor tests	Proceedings of International Conference on Materials Mechanics and Management, Trivandrum, India, Vol. 1, pp 37-40
4	Sreelekshmy Pillai G and Vinod P	Reported correlations on compaction characteristics of fine grained soils in Standard Proctor test - A Critical Reappraisal	ICETEST- Jan 2018, Govt.Engineering College Thrissur.

5	Kannan K, Gayathri S, Abiya K. J, Lakshmi P.N; Greeshma D; Vinod P.	Stabilisation of Kuttanad clay by environment friendly methods- A review	ICETEST- Jan 2018, Govt.Engineering College Thrissur.
6	Miji Cherian R, N. Sajikumar and Sumam K.S.	Fluid Structure Interaction in Transient Cavitating Flow in Pipes – A Review	ICETEST- Jan 2018, Govt.Engineering College Thrissur.
7	Thara Surendran, N. Sajikumar and Sumam K.S.	Economic Design of Surge Tank	ICETEST- Jan 2018, Govt.Engineering College Thrissur.
8	Dhanya P, Reeba Thomas	Impact of Climate Change on Streamflow	ICETEST- Jan 2018, Govt.Engineering College Thrissur.
9	Praseeja A V, N. Sajikumar	Degradation Study on Coir Geotextiles Treated With Hydrocarbon Mixed Soil	ICETEST- Jan 2018, Govt.Engineering College Thrissur.
10	Shari Rajan E.K, N. Sajikumar	Hydrodynamic Behaviour of Vizhinjam Port using DELFT-3D	ICETEST- Jan 2018, Govt.Engineering College Thrissur.
11	Liya Jerard, S. Arun	Dynamic soil Parameter Identification Using Measured Vibration Response Data of Machine Foundations	ICETEST- Jan 2018, Govt.Engineering College Thrissur.
12	O. S Nayanathara, A. G Bindu	Effectiveness of phytoremediation for the Treatment of greywater	ICETEST- Jan 2018, Govt.Engineering College Thrissur.
13	I. Iskender & N.Sajikumar	Incorporation of GIUH into SWAT model	International conference SWAT2018, Held at IIT Madras Jan10-12, 2018
14	Krishnaveni S,Meera V	Polysulfone chitosan membrane for the removal of nitrate and phosphate from fertilizer waste	3rd international conference IMMM 2017
15	Anila and Bindu G	Improving The Desalination capacity of Microbial Desalination cell	3rd International Conference of Emerging Trends in Engineering Technology , Science and Management,11 th June 2017
NATIONAL CONFERENCE			
Sl.No	Name of Author/s	Title of Work	Name of Publication
1	Jeji Joseph , Reeba Thomas	Ground Water Profile Prediction of Kecheri Water shed	2018 India SWAT Conference Hydrology