

PUBLICATIONS 2015-2016			
SI No	Name of author/s	Title of work	Name of publication
INTERNATIONAL JOURNALS(23)			
1	Shahana Shirin A. H., Reeba Thomas and Sajikumar N	Regionalization of Rainfall in Kerala State	ProcediaTechnology (ELSEVIER) 24 (2016) 15- 22
2	Anusree K. and Varghese K. O.	Streamflow Prediction of Karuvannur River Basin Using ANFIS, ANN and MNL R Models	ProcediaTechnology (ELSEVIER) 24 (2016) 101-108
3	Athulya A. S. and Miji Cherian R.	CFD modelling of multiphase flow through t junction	ProcediaTechnology (ELSEVIER) 24 (2016) 325-331
4	Nekha Jose and Sumam K. S.	Optimal water distribution network design accounting for valve closure	ProcediaTechnology (ELSEVIER) 24 (2016) 332-338
5	Rrtu Anil and Anand Lali Neera	Modified Septic Tank treatment system	ProcediaTechnology (ELSEVIER) 24 (2016) 240-247
6	Sreeja P. H. and Sosamony K. J.	A Comparative Study of Homogeneous and Heterogeneous Photo-Fenton Process for Textile Wastewater Treatment	ProcediaTechnology (ELSEVIER) 24 (2016) 217-223
7	Farhana M. and Meera V.	Synthesis of Nanosilver Coated Sand using Plant Extracts	ProcediaTechnology (ELSEVIER) 24 (2016) 188-195
8	Nivya T. K. and Minimol Pieus T.	Comparison of Photo Electro Fenton Process(PEF) and combination of PEF Process and Membrane Bioreactor in the	ProcediaTechnology (ELSEVIER) 24 (2016) 224-231

9	Anitha K. and Bindu G.	Effect Of Controlled-Release Nitrogen Fertilizer On Methane Emission From Paddy Field Soil	ProcediaTechnology (ELSEVIER) 24 (2016) 196-202
10	Sooraj Krishnan, Sajikumar N. and Sumam K. S.	Dem Generation Using Cartosat-I Stereo Data And Its Comparison With Publically Available Dem	ProcediaTechnology (ELSEVIER) 24 (2016) 295-302
11	Shyama Pankaj and Sajikumar N.	Simulation Of Forward Osmosis (Fo) Using Fluent	ProcediaTechnology (ELSEVIER) 24 (2016) 70-76
12	Aswathy S., Sajikumar N. and Mehssa Mohammed Mohammed.	Watershed Modelling Using Control System Concepts	ProcediaTechnology (ELSEVIER) 24 (2016) 39-46
13	Blessy Thomas and Sumam K. S.	Blood flow in human arterial system-A review	ProcediaTechnology (ELSEVIER) 24 (2016) 339-346
14	Abhinanda Roy and Reeba Thomas	A comparative study on the derivation of Unit Hydrograph for Bharathapuzha River basin	ProcediaTechnology (ELSEVIER) 24 (2016) 62-69
15	Resmy K., Sumam K S. and Sajikumar N.	Modelling of Energy dissipation During Transient Gaseous Cavitation	ProcediaTechnology (ELSEVIER) 24 (2016) 347-354
16	Tissa Tomy and Sumam K. S.	Determining the Adequacy of CFSR Data for Rainfall-Runoff Modeling Using Swat	ProcediaTechnology (ELSEVIER) 24 (2016) 309-316
17	Raiza Rasheed and Meera V.	Synthesis of Iron Oxide Nanoparticles Coated Sand by Biological Method and Chemical Method	ProcediaTechnology (ELSEVIER) 24 (2016) 210-216

18	Irshada Iskender and Sajikumar N	Evaluation of surface runoff estimation in ungauged watersheds using SWAT and GIUH	ProcediaTechnology (ELSEVIER) 24 (2016)109-115
19	Anju Francis Kannikkatt and Sosamony K J	Treatment of pre-treated textile wastewater using Moving bed bio-film reactor	ProcediaTechnology (ELSEVIER) 24 (2016)248-255
20	Mary Silpa T. J. and Dr. Nowshaja P. T.	Land Capability Classification of Ollukara Block Panchayat Using GIS	ProcediaTechnology (ELSEVIER) 24 (2016)303-308
21	Abdulla Umar Naseef and Reeba Thomas	Identification of suitable sites for Water Harvesting Structures in Kecheri River	ProcediaTechnology (ELSEVIER) 24 (2016)70-76
22	Sreelekshmi J. and Reeba Thomas	Development of a Distributed Water Stress Model for Karuvannur River Basin	ProcediaTechnology (ELSEVIER) 24 (2016) 317-324
23	Sreejith Purushothaman and Sivan P P	Simplified Method For Shear Strength Prediction Of Confined Masonry Walls Subjected To In Plane Loads	ProcediaTechnology (ELSEVIER) 24 (2016) 155-160
NATIONAL JOURNALS(0)			Name of publication
INTERNATIONAL CONFERENCE(1)			Name of conference
1	Dinesh K. S. and Subaida E A	Closed Retting of Coir Husk using Anaerobic Baffled Reactor	Recent Innovations and Trends in Engineering and Science, RITES 2016, 22nd-23rd February 2016
NATIONAL CONFERENCE(4)			
1	Reshma Mohan T, K.O.Vargheese	Analysis of Local Scour around Bridge Piers using Computational Fluid Dynamics	National Conference on Recent Advances in Civil Engineering and Technology,React 2016 on 16th &17th

2	Archana Sunny,K.O.Vargheese	Spatio-temporal change detection study of Kerala shoreline	National Conference on Recent Advances in Civil Engineering and Technology,React 2016 on 16th &17th
3	Jeji Joseph.Reeba Thomas	Simulation of groundwater table depth of Kechery watershed in Kerala State	National Conference on Recent Advances in Civil Engineering and Technology,React 2016 on 16th &17th
4	Vinod P and Geethalakshmi amma sreelakshmi Pillai	Re-examination of compaction parameters of fine-grained soil	Proceeding s of the Institution of xivil engineers , Paper 1500005