

## Papers Published (2015 - 2016)

<b>April - 2015</b>	
1	Chaudhari M.S. "Chirp sonar and electrical resistivity imaging survey for integrity of concrete lining in a hydel channel", J. Ind. Geophys. Union, Vol.19(2), pp 167-174, April 2015.
2	Chaudhari M.S., R.S. Ramteke "Ground penetrating radar and its applications in shallow subsurface studies", Gondwana Geological Magazine,, Vol.29(1&2), pp. 11-18, June 2014.
3	Ranganath L.R., Boora Krishna, A.K. Singh, M.D. Kudale "Model and desk studies for feasibility of sea route in a complex estuary", Science Direct, Aquatic Procedia, ELSEVIER Journal Publication, Vol. 4(2015) pp 49-56, March 2015.
4	Barve K.H., L.R. Ranganath, M. Karthikeyan, S. Kori, M.D. Kudale "Wave tranquility and littoral studies for development of a mini fishing harbour", Science Direct, Aquatic Procedia, ELSEVIER Journal Publication, Vol.4(2015) pp 72-78, March 2015
5	Vaidya A.M., S. Kori, M.D. Kudale "Shoreline response to coastal structures", Science Direct, Aquatic Procedia, ELSEVIER Journal Publication, Vol.4(2015), pp 333-340, March 2015
6	Tayade B.R., A.V. Mahalingaiah, N.V. Gokhale, M.D. Kudale "Importance of location & alignment of geotextile tubes for the coastal protection measures", Science Direct, Aquatic Procedia, ELSEVIER Journal Publication, Vol.4(2015), pp 190-197, March 2015
7	Mahalingaiah A.V., B.R. Tayade, N.V. Gokhale, M.D. Kudale "Design of submerged offshore reefs for the coastal protection measures", Science Direct, Aquatic Procedia, ELSEVIER Journal Publication, Vol. 4(2015), pp 198-205, March 2015
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9	Purohit A.A., M.M. Vaidya, K.A. Chavan, M.D. Kudale "Effect of mega bridge on hydro-morphodynamics of waterfront facilities in wide estuarine harbours - A sustainable development", International Journal of Aquatic Procedia, Science Direct, Vol.4(2015.02.046), pp 341-348, March 2015
10	Patil A.V., S.J, Pillai, R. Vigneswaran, K. Balachandran, S.D. Pingale, Rizwan Ali "Repair of damages in distressed masonry dams - A case study", First National Dam Safety Conference, IITM, Chennai, , March 2015
<b>May - 2015 (NIL)</b>	
<b>June - 2015</b>	
11	Selva Balan, Akshay Kapadia, Gino James, Ameya Deshpande "Cloud processing for NRSC imagery to acquire reservoir details", International Jour. of Engineering Research & Technology, Vol. 4, Issue 04, pp 443-446, April 2015.
<b>July - 2015</b>	
12	Ghodake V.K., G.R. Kulkarni "Effect of low frequency mechanical vibrations on human blood (in vitro), International Journal of Chemical and Physical Sciences, Vol. 4, Special Issue No. 5, May 2015.

<b>August - 2015 (NIL)</b>	
<b>September - 2015</b>	
13	Sahu K.C. (Dr.), P.K. Das (Dr.), T. Gangadharaiah (Dr) "Morphological changes of fuse plug in an earthen dam due to overtopping flow from reservoir", International Journal of Advanced Research in Engineering & Management (IJAREM), Vol. 1, Issue 05, pp 1-12, August 2015
14	Das S.N., S. Kulkarni, M.D. Kulkarni "Design of safe mooring arrangement for large oil tankers", Science Direct, Procedia Engineering, ELSEVIER Journal Publication, IIT Madras, 116(2015) 528-534, September 2015
15	Jagadeesh H.B., Subba Rao, T. Nagendra, A.S. Chalawadi "Directional asymmetry in random waves near shallow water regions - Its application in physical modelling", Science Direct, Procedia Engineering, ELSEVIER Journal Publication, IIT Madras, 116(2015) 720-729, September 2015
16	Jha S.N., V.B. Sharma, J. Sinha, M.D. Kudale "Significance of wave and tide induced circulation in development of a fishery harbour", Science Direct, Procedia Engineering, ELSEVIER Journal Publication, IIT Madras, 116(2015), 293-299, September 2015
17	Mahalingaiah A.V., B.R. Tayade, N.V. Gokhale, M.D. Kudale "Hydraulic model studies for the design of submerged offshore reefs for the coastal protection measures", Science Direct, Procedia Engineering, ELSEVIER Journal Publication, IIT Madras, 116(2015) 350-357, September 2015
18	Kori S.K., A.S. Borkar, A.M. Vaidya (Mrs), M.D. Kudale "Design of fishing harbour layout in high littoral drift zone", Science Direct, Procedia Engineering, ELSEVIER Journal Publication, IIT Madras, 116(2015) pp 320-325, September 2015
19	Shukla V.K., V.D. Kokane, T. Nagendra, J.D. Agrawal (Dr) "Dredged material dumping site selection using mathematical models", Science Direct, Procedia Engineering, ELSEVIER Journal Publication, IIT Madras, 116(2015) pp 809-817, September 2015
20	Meena B.L., J.D. Agrawal (Dr) "Tidal level forecasting using ANN", Science Direct, Procedia Engineering, ELSEVIER Journal Publication, IIT Madras, 116(2015) pp 607-614, September 2015
21	Manjunatha S.G., K.B. Bobade, M.D. Kudale "Pre-cooling technique for a thermal discharge from the Coastal Thermal Power Plant", Science Direct, Procedia Engineering, ELSEVIER Journal Publication, IIT Madras, 116(2015) pp 358-365, September 2015
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23	Raghuram Singh B., R.G. Patil (Dr.) "Mathematical model studies for flood protection measures of River Swan, Himachal Pradesh", Conference on Climate Change and Sustainable Water Resources Management, NIT, Warangal, pp. 23-26, September 2015
<b>October - 2015 (NIL)</b>	
<b>November - 2015</b>	
24	Tripathy G.R., R. R. Shirke "Underwater Drilling and Blasting for Hard Rock Dredging in Indian Ports - A case study, Science Direct, Aquatic Procedia ELSEVIER Journal Publication, Vol 04, pp 248 - 255, March 2015

25	Raghuram Singh B., R.G. Patil (Dr) "Mathematical model studies for flood protection measures of River Swan, Himachal Pradesh", International Journal of Research in Engineering and Technology (IJRET),, Vol 04, Special Issue 11, pp 8-11,October 2015
26	Purohit A. A., M. M. Vaidya, M. D. Kudale ""Importance of Hydro morphodynamic Modeling in Minimising Siltation along Quayside in Micro tidal Complex Estuaries" 22nd Australasian Coasts & Ports Conference 15-18 September, 2015
<b>December - 2015</b>	
27	Verma M K., M Z Qamar., Mrs Neena Isaac., Dr (Mrs) V V Bhosekar "Design optimization of desilting chamber by model studies", Proceedings of 20th international Conference of Hydraulics, water Resources and River Engineering, IIT Roorkee, ,December 2015
28	Vivekanandan N, Dr C Ramesh, R S Jagtap, N Madusudana, K Giridhar, "Addl Assessment of adequate probability distribution for extreme wind speed analysis under missing data scenario", Proceeding of 20th International Conference on Hydraulics, Water Resources and River Engineering, IIT Roorkee, December 2015
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34	Purohit A A, A Basu, K. A. Chavan, M. D. Kudale "Importance of hydraulic modelling in the development of mega container terminal in wide macrotide dominated estuarine harbour", Proceeding of 20th International Conference on Hydraulics, Water Resources and River Engineering, IIT Roorkee, ,December 2015
35	Balan Selva M., S Dhayalan., S B Salunke., Ajay Sonavane "Sedimentation survey of Tawa reservoir -a case study", Proceedings of 20th international conference on Hydraulics, water Resources and River Engineering, IIT Roorkee, December 2015
36	Malik Kuldeep, N. A. Sonawane, Mrs. K V Katte, Dr. R. G. Patil, M. K. Pawar, T. Nagendra "Hydraulic design of a major bridge across river Narmada", Proceeding of 20th International Conference on Hydraulics, Water Resources and River Engineering, IIT Roorkee, December 2015
37	Agrawal A K., Dr K C Sahu., B S Chavan., K Rajesh Performance of vertical lift Slide gates", Proceedings of 20th international Conference on Hydraulics, water Resources and River

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39	Gupta R. P., B. Muralidhar “Dynamic Analysis of Lakya Iron ore tailing dam at Kudremukh, Karnataka”, 50th Indian Geotechnical Conference (IGC) - 2015, College of Engineering, Pune, December 2015
40	Muralidhar.B., Dr. K.R. Dhawan., Mrs. J.S. Edlabadkar., “Assessment of Mine Slope Stability at Talabira-I coal mine, Odisha”, 50th Indian Geotechnical Conference (IGC) - 2015, College of Engineering, Pune, December 2015
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42	Solanki Pratap Singh “Data Mining Techniques for Predicting Rainfall and Climate change: A literature Review”, MANIT, Bhopal, December 2015
43	Singh A K., B Krishna., L R Ranganath., M D Kudale “Assessment of siltation for development of fisheries harbour in open coast”, Proceedings of 20th International Conference on Hydraulic, Water Resources and River Engineering, IIT Roorkee, December 2015
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45	Gopikrishna B, B R Tayade, A V Mahalingaiag, M D Kudale “Development of a fishing harbour in a small tidal - a case study”, Proceeding of 20th International Conference on Hydraulics, Water Resources and River Engineering, IIT Roorkee, December 2015
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50	Patnaik S R (Mrs.), K T More, Dr M R Bhajantri, Dr (Mrs.) V V Bhosekar “Physical and numerical modelling of Indira Sagar Dam spillway”, Proceeding of 20th International Conference on Hydraulics, Water Resources and River Engineering, IIT Roorkee, ,December 2015

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58	Gadge Prajakta (Mrs.),Prof.V. Jothiprakash ,Dr (Mrs) V V Bhosekar "Optimization of gride size and time step for simulation of flow through orifice spillway" Proceeding of 20th International Conference on Hydraulics, Water Resources and River Engineering, IIT Roorkee, December 2015
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61	Rajkumar G.A., M. K. Srinvas, L. R. Ranganath, M. D. Kudale Water Resources Management in Urban Areas - A Sustainable solution through IBWT",International Journal IJRET,, Volume 4, Spl. Issue II, 2015
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