

Papers Published (2015 - 2016)

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
8. Kudale M.D., A.R. Bhalerao "Equivalent monochromatic wave height for the design of coastal rubblemound structures", Science Direct, Aquatic Procedia, ELSEVIER Journal Publication, Vol. 4(2015), pp 264-273, March 2015
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
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.
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.
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 usins 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
22. Rajkumar G.A., M.K. Srinivas, L.R. Ranganath, M.D. Kudale "Water resources management in urban areas - A sustainable solution through IBWT",Conference on Climate Change and Sustainable Water Resources Management,NIT, Warangal, pp 55-60,September 2015
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