

Papers Published (2019 - 2020)

April -2019	
1.	G. R. Tripathy, Prakash K. Palei, "Prediction of ground vibration by statistical and artificial intelligence approaches - A comparative study" in Blasting and Fragmentation a peer reviewed International Journal, April 2019.
May -2019	
2.	Abhishek Budhavant, Priyanka Danane, Yash Deshpande, Shubham Patil, Shantini Bokil, Kuldeep Malik, Kasturi Katte, "Application of a Mathematical Modeling Tool For the Evaluation of Hydrological Parameters using Conventional Survey and Drone Survey" in International Journal of Technical Innovation in Modern Engineering & Science (IJTIMES), Impact Factor: 5.22, Vol: 5, Issue 04, May 2019.
3.	V. S. Ramarao, A. B. Inamdar, P. N. Joshi, S. S. Sanghvi, "Assessment of Ski jump bucket parameters for sluice spillway of Himalaya dam by hydraulic model studies", International Journal of Advance Research, Idea and Innovations in Technology, Impact factor: 4.295, Volume 5, Issue 3, May 2019
4.	A.G. Golandraj, P. Vijaygopal, S.N. Ali, K. Narasayya, Dheeraj Tamrakar, R.S. Jagtap, " Application of GIS in flood inundation mapping due to Dam Break" in National Conference on flood early warning for disaster risk reduction , May 2019.
June -2019	
5.	P. S. Solanki, P. R. Khatarkar, "Network Security Management and Protection using UTM Firewall", International Journal of Computer Science and Engineering (ICSE), Volume 7, Issue 06, June 2019 Page No. 1056-1058, June 2019
July -2019 (NIL)	
August -2019	
6.	Atharvi Thorat, C. Srishailam, Akshay Nalawade, Sahil Gore, Sanket Lunawat, "Estimation of Hydrological and Hydraulics Parameters for Bridge Design", International Journal of Emerging Research and Technology, Vol 06, Issue 03, August 2019.
7.	R.S. Bharadawaj, A. D. Thude, N. Vivekanandan, C. Srishailam, "A Comparative Study on Estimation of Peak Flood Discharge using MoM and LOM Estimators of Probability Distributions", International Journal of Emerging Research and Technology, Vol:7, Issue 4, 2019, PP 4-10, August 2019.
8.	R. S. Bharadawaj, A. D. Thude, N. Vivekanandan, C. Srishailam, "Inter comparison of Estimators of Gumble Distribution using Goodness-of-Fit Tests for Estimation of Extreme Rainfall", International Journal of Scientific Research in Civil Engineering, Vol 3, Issue 3 ISSN: 2456-6667, August 2019.
September -2019	
9.	Ms. Preeti R. Ashtikar, P. S. Solanki, P.R. Khatarkar, "Water Resource Management Using Internet of Things (IoT) Literature Survey", International Journal for Research in Applied Science & Engineering Technology, Vol.7, Issue IX, Page Number 81-83, September 2019.
10.	C. Srishailam, N. Vivekanandan, Mrs Archana S. Shinde, R.S. Jagtap, "Impact assessment of bunds in the upstream reaches of Belpada creek by

	using hydraulic modelling”, 6th India Water Week 2019, PP: 1-11, September 2019
11.	Mukesh Arora, A.R. Khaladkar, Neena Isaac, “Framework for irrigation Canal Automation”, India Water Week 2019, September 2019.
12.	Neena Isaac, T.I. Eldho, “Experimental and Numerical Simulations of the Hydraulic Flushing of Reservoir Sedimentation for planning and design of a Hydropower project”, Journal Lakes and Reservoirs, Science, Policy and Management for sustainable Use, Vol.24(3), PP: 259-274, September 2019.
October -2019	
13.	Pratap Singh Solanki, P. R. Khatarkar, “ Intranet System : A Solution for Interaction, Transformation and Submission the Information”, International Journal of applied Research on Information Technology and Computing (IJARITEC) Vol 7, Issue 10, Year 2019, Page No. 56-66, October 2019.
November -2019	
14.	Annapurna Patra, C. Ramesh, N. Vivekanandan, “Use of Catchment Physiographic Factors in Section of Design Storm and its Effect on Flood Estimated for Ungauged Catchments” Civil Engineering Research Journal, Vol 9, No. 2, pp. 67-75, November 2019.
15.	Rolland Andrade, Rangarajan R., Transient Resistivity Response to infiltrating water front through Vadoze Zone” Hydro Research Journal, Elsevier publisher, November 2019.
December -2019	
16.	A. A. Purohit, A. Basu, J. D. Agrawal, “Importance of parametric wind model in simulation of extreme wave height during cyclonic events” International Conference on Hydraulics, Water Resources and Coastal Engineering – HYDRO 2019, December 2019.
17.	B. Raghuram Singh, Ms. Jotsana G. Ambekar, R. G. Patil, “Studies for shifting of existing bund towards river along river Hindon, Uttar Pradesh”, International Conference on Hydraulics, Water Resources and Coastal Engineering – HYDRO 2019, December 2019.
18.	Prabhat Chandra, V. B. Sharma, M. D. Sawant, “Dredged material dumping ground identification for Mormugao Port, Goa, India”, International Conference on Hydraulics, Water Resources and Coastal Engineering – HYDRO 2019, December 2019.
19.	M. S. R. Naidu, S. J. Ghule, P. M. Abdul Rahiman, K. U. Farande, “Experimental validation of circular pump intake : a case study”, International Conference on Hydraulics, Water Resources and Coastal Engineering – HYDRO 2019, December 2019
20.	A. V. Mahalingaiah, N. V. Gokhale, N. S. Ganesh, Amol Jatkar, Prabhat Chandra, “Design of rubble mound coastal protection with stepped toe berm and crest”, International Conference on Hydraulics, Water Resources and Coastal Engineering – HYDRO 2019, December 2019.
21.	A. V. Mahalingaiah, N. V. Gokhale, N. S. Ganesh, Prabhat Chandra, “Design of breakwaters for the development of minor port – a case study”, International Conference on Hydraulics, Water Resources and Coastal Engineering – HYDRO 2019, December 2019.
22.	K. T. More, S. A. Beturkar, M. R. Bhajantri, V. V. Bhosekar, “Hydraulic model studies for optimizing the design of energy dissipator intended for high tail water level conditions – a case study”, International Conference on Hydraulics, Water Resources and Coastal Engineering – HYDRO 2019, December 2019.

23.	Komal Vighe, Kiran Barve, L. R. Ranganath, "Littoral drift and shoreline evolution studies for the fish landing centers at Odisha", International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO 2019, December 2019.
24.	K. B. Bobade, S. G. Manjunatha, "Characteristics and frequency analysis of annual daily maximum rainfall at Ahmedabad, Gujarat, India", International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO 2019, December 2019.
25.	Boora Krishna, G. A. Rajkumar, M. Karthikeyan, L. R. Ranganath, "Evaluation of morphological changes due to proposed harbor - a numerical approach", International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO 2019, December 2019.
26.	Arun Kumar, Dr. R. G. Patil, "River Training - use of discarded rails and sleepers", International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO 2019, December 2019.
27.	Amol S. Borkar, Prabhat Chandra, "Numerical modeling for optimization of layout for fishing harbor at Puthiyangadi" International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO 2019, December 2019.
28.	A. K. Singh, N. S. Jagtap, L. R. Ranganath, "Assessment of morphological changes due to construction of jetty inside a lagoon", International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO 2019, December 2019
29.	P. M. Abdul Rahiman, S. J. Ghule, K. U. Farande, T. K. Sahu, "Surge protection devices on a long rising main of pumping system" International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO 2019, December 2019.
30.	A. B. Pardeshi, A. S. Borkar, Prabhat Chandra, " Wave simulation for optimisation of Indian Coast Guard (IGC) Jetty - a case study", International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO 2019, December 2019 .
31.	B. Raghuram Singh, Ms. Jotsana G. Ambekar, R. G. Patil, " Evolving flood protection works for river Tapi", International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO 2019, December 2019.
32.	Sushma J. Vyas, Y. N. Srivastava, V. V. Bhosekar, "Transient analysis for inclined surge tunnels of lower Subansiri hydropower project, Arunachal Pradesh", International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO 2019, December 2019
33.	B. S. Sundarlal, Ajita V. Tapas, R. R. Bhate, M. R. Bhajantri, "Physical and numerical model studies for assessing the performance of spillway - a comparative study", International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO 2019, December 2019
34.	S. S. Kerimani, Jotsana G. Ambekar, S. P. Hedao, R. G. Patil, "Studies for locating a road bridge on river Yamuna in meandering reach at New Delhi - a case study", International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO 2019, December 2019.
35.	S. H. Kulkarni, Y. N. Srivastava, V. V. Bhosekar, "Hydraulic model studies for hydraulic jump type stilling basin", International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO 2019, December 2019.

36.	Santosh Kori, Prabhat Chandra, "Simulation of coastline evolution along Munambam Coast, Kerala", International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO 2019, December 2019.
37.	M. Selva Balan, M. S. Bist, Ajay Sonawane, Ajit Singh, Shailesh Thonte, "Extraction of river profile using bathymetric technique - a case study", International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO 2019, December 2019.
38.	S. Ajai, P. M. Abdul Rahiman, K. Kumar, V. S. Jahagirdar, V. S. Sohoni, "Vortex prediction in a pump intake system using computational fluid dynamics", International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO 2019, December 2019.
39.	R. R. Bhate, K. T. More, M. R. Bhajantri, V. V. Bhosekar, "Hydraulic model studies for evolving efficient design of orifice spillway - a case study", International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO 2019, December 2019.
40.	R. P. Gupta, H. R. Khandagale, Sreekanth Sampath, Milankuamr Someshwara, "Comparison of velocity data for acoustic Doppler current profiler and conventional type current meters using rating trolley - a case study", International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO 2019, December 2019.
41.	Rahul Sawant, Kiran Barve, Komal Vighe, L. R. Ranganath, "Comparative study of wave propagation using numerical models with two different approaches", International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO 2019, December 2019.
42.	Rolland Andrade, "Significance of hydro-geological & geophysical intervention(s) in groundwater studies", International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO 2019, December 2019.
43.	Prabhat Chandra, R. K. Chaudhari, "Design of all weather fishing harbor using wave tranquility studies", International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO 2019, December 2019.
44.	R. K. Chaudhari, Prabhat Chandra, "Significance of numerical models for development of fishing harbor in an embayment", International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO 2019, December 2019.
45.	Uday B. Patil, Prabhat Chandra, T. Nagendra, "Numerical model studies for a flyover across an estuarine river - a case study" International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO 2019, December 2019.
46.	V. S. Ramarao, Y. N. Srivastava, V. V. Bhosekar, "Hydraulic design of spillway and spill channel of Polavaram Irrigation Project, Andhra Pradesh" International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO 2019, December 2019.
47.	V. S. Ramarao, M. R. Bhajantri, V. V. Bhosekar, "Modifications proposed to design of spillway of Devsari H. E. Project, Uttarakhand", International Conference on Hydraulics, Water Resources and Coastal Engineering - HYDRO 2019, December 2019.
January -2020	

48.	R.S. Jagatap, Mohan M. Kale, V.K. Gedam, "One some aspects of stochastic uncertainty in extreme hydro meteorological quantile estimates using bootstrapping" International conference on importance of statistics in global emerging scenario (IGES- 2020), January 2020.
February-2020 (NIL)	
March-2020	
49.	Rolland Andrade, Balamurugan Guru, "Recharge site delineation integrated geophysical hydrological and GIS approach -A basic understanding with case studies form Indian sub-continent", Groundwater for sustainable Development Journal: Elsevier publisher, March 2020.