

## Papers Published (2021 - 2022)

<b>April – 2 021</b>	
1.	V.M. Prabhakar, Shilpa Maurya, Nikhil Kumar Dudekula, Neena Issac, “Water Quality Assessment and Management based on Water Quality Index for Mula-Mutha River flowing through Pune City” published in Innovative Trends in Hydrological and Environmental Systems (ITHES-2021).” Warangal, Telangana during 28 – 30 April 2021.
2.	C. Srishailam, N. Vivekanandan, R.G. Patil, “ Analysis of Rainfall Data of Agartala Sadar, Tripura using Statistical Approach Innovative Trends in Hydrological and Environmental Systems” published in “Innovative Trends in Hydrological and Environmental Systems (ITHES-2021)), Warangal, Telangana during 28 – 30 April 2021.
3.	R. P. Gupta, K.G. Bhonde, H. B Khandagale, M. Someshwara “Drag Measurement of Coral Reer Monitoring Robot with Various Submergence & Cross flow Conditions- A case Study” published in “Innovative Trends in Hydrological and Environmental Systems (ITHES-2021).” Warangal, Telangana during 28 – 30 April 2021.
4.	Animesh Basu, A.A. Purohit “On the Prediction of Extreme Wave Heights under Cyclonic Events for the Design of Coastal Structures Situated at Remote Island in Deep Sea” published in “Innovative Trends in Hydrological and Environmental Systems (ITHES-2021).” Warangal, Telangana during 28 – 30 April 2021.
<b>May-2021</b>	
5.	Parvin S.L. Kureshi, Navin Upadhyay, Kanu Chakraborty “Evaluating The Research Funding Opportunities for Library & Information Science Professionals: An Evaluative Study” Library Philosophy and Practice e-Journal in May 2021
<b>June-2021</b>	
6.	Mark Prabhakar Vuppati, Shilpi Maurya, Rajani B. Deogade, Prabhat Chandra, “ Assessment of Seasonal variation in water quality of Mula-Mutha River flowing through Pune city and suburbs, using water quality index method”, published in “International Conference on Contemporary and Sustainable Living with nature” organized by Indian Institute of Technology Indore, (NIDM) Madhya Pradesh during 05-07 June, 2021 through online mode.
7.	Jitesh N. Vyas, Supriya Nath, R.B. Deogade, Prabhat Chandra, “Rejuvenation of Rivers in India- A case Study on efforts for Rejuvenation of River Ganga.” published in “International Conference on Contemporary and Sustainable Living with nature” organized by Indian Institute of Technology Indore, (NIDM) Madhya Pradesh during 05-07 June, 2021 through online mode.
<b>July-2021</b>	
8.	V. P. Gadhe, R.G. Patil and V.V. Bhosekar (2021) “Performances Assessment of Upgraded Spillway- Case Study”, published in ISH Journal of Hydraulic Engineering, Vol. 27, No. 3 Pg no. 327-335 July 2021.
<b>August-2021</b>	
9.	Archana K. Pund, Rolland Andrade, “Borehole logging and tracer technique- A state of art technology in hydrological investigation” published in International e-Conference on “Intelligent Systems (ICIS2021)” during August 2021.
10.	Rolland Andrade, Amol Chunade, Archana K. Pund, “Investigation of dams using Non Destructive Technique (NDT) to decipher weak zones” published in E- Magazine for “ConstroFacilitator.com” during August 2021.
<b>September-2021</b>	
11.	D. Ramesh Babu, M. S.R. Naidu, S. J. Mohan Rao, K.V. Narasimha Rao, “Quality aspects of Manufacturing process of domestic refrigerator” is published in the Journal of Chengdu University of Technology ISSN-No-1671-9727:Volume 26, Issue 8 of 2021.
12.	रोलैंड एंड्रेड, सर्वेश कुमार यादव, “सतह के बहाव के कम करने के लिए लघु बांध ( चेक बांध की भंडारण क्षमता को मापने के पीछे का विज्ञान”, के.ज.वि.अ.शाला, पुणे में हिंदी पत्रिका “जलवाणी” के 28 वें अंक में तकनीकी लेख प्रकाशित किया गया

13.	सर्वेश कुमार यादव, "पर्यावरण संरक्षण में हरित पुस्तकालय की भूमिका", के.ज.वि.अ.शाला, पुणे में हिंदी पत्रिका "जलवाणी" के 28 वें अंक में तकनीकी लेख प्रकाशित किया गया।
<b>October-2021 -Nil</b>	
<b>November-2021- Nil</b>	
<b>December-2021</b>	
14.	K.T. More, V.S. Ramarao, M.R. Bhajantri, "Physical Model Studies in Finalising the efficient Hydraulic Design of Spillway, Energy Dissipator and deciding the optimum Layout of Plunge Pool- A Case Study" published in 26 <sup>th</sup> International Conference on "Hydraulics, Water Resources and Coastal Engineering (HYDRO-2021)" organized by Department of Civil Engineering, Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat, Gujarat under the aegis of The Indian Society for Hydraulics (ISH), Pune during 23-25 December 2021 at SVNIT, Surat Gujarat.
15.	Prabhat Chandra, R.K. Chaudhari, S.K. Kori, "Evolve Suitable Coastal Protection Measures for a Vulnerable Coastal Site using Numerical Techniques" published in 26 <sup>th</sup> International Conference on "Hydraulics, Water Resources and Coastal Engineering (HYDRO-2021)" organized by Department of Civil Engineering, Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat, Gujarat under the aegis of The Indian Society for Hydraulics (ISH), Pune during 23-25 December 2021 at SVNIT, Surat Gujarat.
16.	R.K. Chaudhari, S.K. Kori, Prabhat Chandra, "Rejuvenation of Fishing Harbour Heavily affected by Impact of High Waves and Sedimentation using Numerical Methods", published in 26 <sup>th</sup> International Conference on "Hydraulics, Water Resources and Coastal Engineering (HYDRO-2021)" organized by Department of Civil Engineering, Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat, Gujarat under the aegis of The Indian Society for Hydraulics (ISH), Pune during 23-25 December 2021 at SVNIT, Surat Gujarat.
17.	Uday B. Patil, A.V. Mahalingaiah, N.S. Ganesh, "Wave Flume Studies for the Restoration of Existing Breakwater at Bhagwati Bunder Port Ratnagiri, Maharashtra", published in 26 <sup>th</sup> International Conference on "Hydraulics, Water Resources and Coastal Engineering (HYDRO-2021)" organized by Department of Civil Engineering, Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat, Gujarat under the aegis of The Indian Society for Hydraulics (ISH), Pune during 23-25 December 2021 at SVNIT, Surat Gujarat.
18.	P.P. Gadge, M.R. Bhajantri, Kunal Kapur, "Optimization of Hydraulic Design of Spillways and its Appurtenant Structures-Role of Physical Model Studies", published in 26 <sup>th</sup> International Conference on "Hydraulics, Water Resources and Coastal Engineering (HYDRO-2021)" organized by Department of Civil Engineering, Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat, Gujarat under the aegis of The Indian Society for Hydraulics (ISH), Pune during 23-25 December 2021 at SVNIT, Surat Gujarat.
19.	Annapurna Patra, Ujjal Choudhary, C. Srishailam, "Flood Estimation Studies for Lower Tapi- A Case Study", published in 26 <sup>th</sup> International Conference on "Hydraulics, Water Resources and Coastal Engineering (HYDRO-2021)" organized by Department of Civil Engineering, Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat, Gujarat under the aegis of The Indian Society for Hydraulics (ISH), Pune during 23-25 December 2021 at SVNIT, Surat Gujarat.
20.	V.S. Ramarao, Y.N. Srivastava, "Hydraulic Design of Spillway Approach Channel and Upstream Guide Bund of Polavaram Irrigation Project, Andhra Pradesh", published in 26 <sup>th</sup> International Conference on "Hydraulics, Water Resources and Coastal Engineering (HYDRO-2021)" organized by Department of Civil Engineering, Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat, Gujarat under the aegis of The Indian Society for Hydraulics (ISH), Pune during 23-25 December 2021 at SVNIT, Surat Gujarat.
21.	M.S. Bist, Ajay Sonawane, Ajit Singh, J.K. Singh, M. Selva Balan, "Capacity Loss & Silt Assessment of Khuga Reservoir, Manipur using Bathymetry Survey Technique - A Case Study", published in 26 <sup>th</sup> International Conference on "Hydraulics, Water Resources and Coastal Engineering (HYDRO-2021)" organized by Department of Civil Engineering, Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat, Gujarat under the aegis of The Indian Society for Hydraulics (ISH), Pune during 23-25 December 2021 at SVNIT, Surat Gujarat.
22.	M.S. Bist, Ajay Sonawane, Ajit Singh, K.S. Murthy, M. Selva Balan, "Capacity Assessment of khoupum Reservoir Manipur Using Hydrographic Survey- A Case Study", published in 26 <sup>th</sup> International Conference on "Hydraulics, Water Resources and Coastal Engineering (HYDRO-2021)" organized by Department of Civil Engineering, Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat, Gujarat under the aegis of The Indian Society for Hydraulics (ISH),

	Pune during 23-25 December 2021 at SVNIT, Surat Gujarat.
23.	Prakash K. Palei, Vijay Ghodake, S. Santhosh Kumar, Rizwan Ali, "Review of Non-Destructive Testing Methods Used for Structural Safety Assessment of Civil Structures", published in 26 <sup>th</sup> International Conference on "Hydraulics, Water Resources and Coastal Engineering (HYDRO-2021)" organized by Department of Civil Engineering, Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat, Gujarat under the aegis of The Indian Society for Hydraulics (ISH), Pune during 23-25 December 2021 at SVNIT, Surat Gujarat.
24.	Vijay Ghodake, Prakash K. Palei, S. Santhosh Kumar, Rizwan Ali, "Safety of Hydraulic Structures against Vibrations Generated due to Operation of Turbine unit- A Case Study", published in 26 <sup>th</sup> International Conference on "Hydraulics, Water Resources and Coastal Engineering (HYDRO-2021)" organized by Department of Civil Engineering, Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat, Gujarat under the aegis of The Indian Society for Hydraulics (ISH), Pune during 23-25 December 2021 at SVNIT, Surat Gujarat.
25.	S. Santhosh Kumar, Vijay Ghodake, Prakash K. Palei, Rizwan Ali, "Non-invasive Diagnostic Methods for Structural Health Monitoring of Concrete Gravity Dams- Case Study of Umiam Dam", published in 26 <sup>th</sup> International Conference on "Hydraulics, Water Resources and Coastal Engineering (HYDRO-2021)" organized by Department of Civil Engineering, Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat, Gujarat under the aegis of The Indian Society for Hydraulics (ISH), Pune during 23-25 December 2021 at SVNIT, Surat Gujarat.
26.	P.K. Dorle, Sourabh Anand, S.D. Ranade, "Telemetry System for Real Time Hydrological information Systems (RTHIS) in India", published in 26 <sup>th</sup> International Conference on "Hydraulics, Water Resources and Coastal Engineering (HYDRO-2021)" organized by Department of Civil Engineering, Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat, Gujarat under the aegis of The Indian Society for Hydraulics (ISH), Pune during 23-25 December 2021 at SVNIT, Surat Gujarat.
27.	P.P. Gadge, M.R. Bhajantri, "Hydraulics of Morning Glory Spillway- An Overview", published in 26 <sup>th</sup> International Conference on "Hydraulics, Water Resources and Coastal Engineering (HYDRO-2021)" organized by Department of Civil Engineering, Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat, Gujarat under the aegis of The Indian Society for Hydraulics (ISH), Pune during 23-25 December 2021 at SVNIT, Surat Gujarat.
28.	B. L. Meena, H. B. Jagdeesh, Prabhat Chandra" Field data Collection and Analysis for Siltation Studies at New Mangalore port, Panambur, Karnataka" published in 26 <sup>th</sup> International Conference on "Hydraulics, Water Resources and Coastal Engineering (HYDRO-2021)" organized by Department of Civil Engineering, Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat, Gujarat under the aegis of The Indian Society for Hydraulics (ISH), Pune during 23-25 December 2021 at SVNIT, Surat Gujarat.
29.	J. A. Shimpi, S. G. Manjunatha, L. R. Ranganath (Retd.), K.B. Bobade, Vivek Saxena, "Observation of Flow Pattern at Dahej in Gulf of Khambhat", published in 26 <sup>th</sup> International Conference on "Hydraulics, Water Resources and Coastal Engineering (HYDRO-2021)" organized by Department of Civil Engineering, Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat, Gujarat under the aegis of The Indian Society for Hydraulics (ISH), Pune during 23-25 December 2021 at SVNIT, Surat Gujarat.
30.	J. D. Agrawal, H. C Patil, Sagar Chanda, "Evolving Fishing Harbour Layout using Mathematical Models", published in 26 <sup>th</sup> International Conference on "Hydraulics, Water Resources and Coastal Engineering (HYDRO-2021)" organized by Department of Civil Engineering, Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat, Gujarat under the aegis of The Indian Society for Hydraulics (ISH), Pune during 23-25 December 2021 at SVNIT, Surat Gujarat.
31.	R. R. Bhate, M. R. Bhajantri, (Retd.), P. V. Mane, "Hydraulic Model Investigations to Optimise the Design of an Orifice Spillway- A Case Study", published in 26 <sup>th</sup> International Conference on "Hydraulics, Water Resources and Coastal Engineering (HYDRO-2021)" organized by Department of Civil Engineering, Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat, Gujarat under the aegis of The Indian Society for Hydraulics (ISH), Pune during 23-25 December 2021 at SVNIT, Surat Gujarat.
32.	Amit Kulhare, R. R. Bhate, M. R. Bhajantri, (Retd.), "Hydraulic Design of Plunge Pool Downstream of Ski-Jumo Bucket of Orifice Spillways", published in 26 <sup>th</sup> International Conference on "Hydraulics, Water Resources and Coastal Engineering (HYDRO-2021)" organized by Department of Civil Engineering, Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat, Gujarat under the aegis of The Indian Society for Hydraulics (ISH), Pune during 23-25 December 2021 at SVNIT, Surat Gujarat.

33.	V. S. Ramarao, Y. N. Srivastava, "Hydraulic Design of Pipeline of Right Bank-Canal of Lendi Inter-state Irrigation Project, Maharashtra", published in 26 <sup>th</sup> International Conference on "Hydraulics, Water Resources and Coastal Engineering (HYDRO-2021)" organized by Department of Civil Engineering, Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat, Gujarat under the aegis of The Indian Society for Hydraulics (ISH), Pune during 23-25 December 2021 at SVNIT, Surat Gujarat.
34.	Shannel Saurabh Sao, M. Selva Balan, Prajakta A More, "Role of Spread Spectrum based LoRa in Advance Flood Monitoring and Warning System", published in 26 <sup>th</sup> International Conference on "Hydraulics, Water Resources and Coastal Engineering (HYDRO-2021)" organized by Department of Civil Engineering, Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat, Gujarat under the aegis of The Indian Society for Hydraulics (ISH), Pune during 23-25 December 2021 at SVNIT, Surat Gujarat.
35.	B. S. Sunadarlal, Amol H. Gaikwad, M.R. Bhajantri (Retd.), "Role of Hydraulic Model Studies in the Safe and Efficient Operation of Spillway of a Run-of the River Hydro Electric Project", published in 26 <sup>th</sup> International Conference on "Hydraulics, Water Resources and Coastal Engineering (HYDRO-2021)" organized by Department of Civil Engineering, Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat, Gujarat under the aegis of The Indian Society for Hydraulics (ISH), Pune during 23-25 December 2021 at SVNIT, Surat Gujarat.
36.	Sushma J. Vyas, Y. N. Srivastava, "Estimation of Pressure in a Plunge Pool With Rectangular Plunging Jet", published in 26 <sup>th</sup> International Conference on "Hydraulics, Water Resources and Coastal Engineering (HYDRO-2021)" organized by Department of Civil Engineering, Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat, Gujarat under the aegis of The Indian Society for Hydraulics (ISH), Pune during 23-25 December 2021 at SVNIT, Surat Gujarat.
37.	Vaibhavi Roy, Santosh Kori, Jiweshwar Sinha, Prabhat Chandra, "Harbour Tranquility and Prediction of Shoreline Evolution –A Case Study", published in 26 <sup>th</sup> International Conference on "Hydraulics, Water Resources and Coastal Engineering (HYDRO-2021)" organized by Department of Civil Engineering, Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat, Gujarat under the aegis of The Indian Society for Hydraulics (ISH), Pune during 23-25 December 2021 at SVNIT, Surat Gujarat.
38.	G.V.R. Murthy, V.S. Telgote, Y.N. Srivastava, "Mathematical Model Studies for Surge Analysis of Mhaisai Lift Irrigation Scheme Stage 6A", published in 26 <sup>th</sup> International Conference on "Hydraulics, Water Resources and Coastal Engineering (HYDRO-2021)" organized by Department of Civil Engineering, Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat, Gujarat under the aegis of The Indian Society for Hydraulics (ISH), Pune during 23-25 December 2021 at SVNIT, Surat Gujarat.
39.	S. N. Jha, H. B. Jagdeesh, Prabhat Chandra, "Coastal Data Collection at North Maharashtra and South Gujarat- A Case Study on Planning Challenges and Strategies", published in 26 <sup>th</sup> International Conference on "Hydraulics, Water Resources and Coastal Engineering (HYDRO-2021)" organized by Department of Civil Engineering, Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat, Gujarat under the aegis of The Indian Society for Hydraulics (ISH), Pune during 23-25 December 2021 at SVNIT, Surat Gujarat.
40.	Amol S. Borkar, Prabhat Chandra, "Numerical Wave Modelling for the Development of Fishing Harbour- Case Study", published in 26 <sup>th</sup> International Conference on "Hydraulics, Water Resources and Coastal Engineering (HYDRO-2021)" organized by Department of Civil Engineering, Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat, Gujarat under the aegis of The Indian Society for Hydraulics (ISH), Pune during 23-25 December 2021 at SVNIT, Surat Gujarat.
41.	K.B. Bobade, S. G. Manjunatha, "Characteristics and Frequency Analysis of Annual Maximum Rainfall at Surat, Gujarat, India", published in 26 <sup>th</sup> International Conference on "Hydraulics, Water Resources and Coastal Engineering (HYDRO-2021)" organized by Department of Civil Engineering, Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat, Gujarat under the aegis of The Indian Society for Hydraulics (ISH), Pune during 23-25 December 2021 at SVNIT, Surat Gujarat.
42.	B. S. Sundarlal, R.R. Bhate, M. R. Bhajantri (Retd.), "Recent Trends in the Design of Auxiliary / Additional Spillways for Flood Management- Some Hydraulic Considerations", published in 26 <sup>th</sup> International Conference on "Hydraulics, Water Resources and Coastal Engineering (HYDRO-2021)" organized by Department of Civil Engineering, Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat, Gujarat under the aegis of The Indian Society for Hydraulics (ISH), Pune during 23-25 December 2021 at SVNIT, Surat Gujarat.
43.	Shivani Sahu, Jiweshwar Sinha, B. L. Meena, Prabhat Chandra, "Extension of Breakwaters and



	Restoration of River Mouth at Kasargod /Fishery Harbour, Kerala", published in 26 <sup>th</sup> International Conference on "Hydraulics, Water Resources and Coastal Engineering (HYDRO-2021)" organized by Department of Civil Engineering, Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat, Gujarat under the aegis of The Indian Society for Hydraulics (ISH), Pune during 23-25 December 2021 at SVNIT, Surat Gujarat.
44.	G.A. Panvalkar, Archana Pund, B. Suresh Kumar, A.K. Agrawal (Retd.), "Fluorescent Dye Trace Tests for Seepage Detection in Earthen Dams", published in 26 <sup>th</sup> International Conference on "Hydraulics, Water Resources and Coastal Engineering (HYDRO-2021)" organized by Department of Civil Engineering, Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat, Gujarat under the aegis of The Indian Society for Hydraulics (ISH), Pune during 23-25 December 2021 at SVNIT, Surat Gujarat.
45.	Sanjay A. Burele, G.C. Singarkar, Pravuram Panda, Khalil Bagwan, Rizwan Ali, "Studies to determine In-Situ strength parameters of stone masonry of Massanjore dam, Jharkhand", published in 26 <sup>th</sup> International Conference on "Hydraulics, Water Resources and Coastal Engineering (HYDRO-2021)" organized by Department of Civil Engineering, Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat, Gujarat under the aegis of The Indian Society for Hydraulics (ISH), Pune during 23-25 December 2021 at SVNIT, Surat Gujarat.
46.	K.C. Sahu, K. Rajesh, A.K. Agrawal, "Performance of Geometry of Gate Lip angle- A Case Study", published in 26 <sup>th</sup> International Conference on "Hydraulics, Water Resources and Coastal Engineering (HYDRO-2021)" organized by Department of Civil Engineering, Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat, Gujarat under the aegis of The Indian Society for Hydraulics (ISH), Pune during 23-25 December 2021 at SVNIT, Surat Gujarat.
47.	B. Gopikrishna, J.D. Agrawal, "Impacts of Coastal Structures in Typical Bays on Different Shorelines", published in 26 <sup>th</sup> International Conference on "Hydraulics, Water Resources and Coastal Engineering (HYDRO-2021)" organized by Department of Civil Engineering, Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat, Gujarat under the aegis of The Indian Society for Hydraulics (ISH), Pune during 23-25 December 2021 at SVNIT, Surat Gujarat.
48.	S. Selvan, Suman Sinha, Sachin Khupat, Chaman Singh, Jerin Paul K, Rizwan Ali, "Dam Safety Measures Against Earthquakes in Seismic Regions", published in 26 <sup>th</sup> International Conference on "Hydraulics, Water Resources and Coastal Engineering (HYDRO-2021)" organized by Department of Civil Engineering, Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat, Gujarat under the aegis of The Indian Society for Hydraulics (ISH), Pune during 23-25 December 2021 at SVNIT, Surat Gujarat.
49.	Sanjay A. Burele, G.C. Singarkar, Pravuram Panda, Khalil Bagwan, Rizwan Ali, "Seepage through sub surface of dam and its remedial measures", published in 26 <sup>th</sup> International Conference on "Hydraulics, Water Resources and Coastal Engineering (HYDRO-2021)" organized by Department of Civil Engineering, Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat, Gujarat under the aegis of The Indian Society for Hydraulics (ISH), Pune during 23-25 December 2021 at SVNIT, Surat Gujarat.
50.	Rahul Sawant, K.H. Barve, L.R. Ranganath (Retd.), J.D. Agrawal, "A Numerical Approach for the Efficiency of Submerged Breakwater to Reduce Wave Impact on an Eroding Beach adjacent to Estuary", published in 26 <sup>th</sup> International Conference on "Hydraulics, Water Resources and Coastal Engineering (HYDRO-2021)" organized by Department of Civil Engineering, Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat, Gujarat under the aegis of The Indian Society for Hydraulics (ISH), Pune during 23-25 December 2021 at SVNIT, Surat Gujarat.
51.	Naval S. Jagatap, A.K. Singh, L.R. Ranganath (Retd.), "Feasibility of the Proposed ROPAX Jetty through Evaluation of Hydrodynamics by Mathematical Model Study", published in 26 <sup>th</sup> International Conference on "Hydraulics, Water Resources and Coastal Engineering (HYDRO-2021)" organized by Department of Civil Engineering, Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat, Gujarat under the aegis of The Indian Society for Hydraulics (ISH), Pune during 23-25 December 2021 at SVNIT, Surat Gujarat.
52.	Rolland Andrade, Amol Chunade, B. Suresh Kumar, "Logging and Tracer Study- An Integral part of NDT for Seepage through Hydraulic Structures", published in 26 <sup>th</sup> International Conference on "Hydraulics, Water Resources and Coastal Engineering (HYDRO-2021)" organized by Department of Civil Engineering, Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat, Gujarat under the aegis of The Indian Society for Hydraulics (ISH), Pune during 23-25 December 2021 at SVNIT, Surat Gujarat.
53.	Amol Chunade, Govind A. Panvalkar, B. Suresh Kumar, "Tracer Techniques – A Diagnostic Tool in

	Seepage Detection of Hydropower Projects”, published in 26 <sup>th</sup> International Conference on “Hydraulics, Water Resources and Coastal Engineering (HYDRO-2021)” organized by Department of Civil Engineering, Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat, Gujarat under the aegis of The Indian Society for Hydraulics (ISH), Pune during 23-25 December 2021 at SVNIT, Surat Gujarat.
54.	S.H. Kulkarni, Y.N. Srivastava, “Study of Chute Blocks in Stilling Basins with Low Froude Number”, published in 26 <sup>th</sup> International Conference on “Hydraulics, Water Resources and Coastal Engineering (HYDRO-2021)” organized by Department of Civil Engineering, Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat, Gujarat under the aegis of The Indian Society for Hydraulics (ISH), Pune during 23-25 December 2021 at SVNIT, Surat Gujarat.
55.	R.B. Deogade, H.R. Khandagale, Milankumar Someshwara, “Calibration of Conventional Type current meters at Various Submergence Level- A Case Study”, published in 26 <sup>th</sup> International Conference on “Hydraulics, Water Resources and Coastal Engineering (HYDRO-2021)” organized by Department of Civil Engineering, Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat, Gujarat under the aegis of The Indian Society for Hydraulics (ISH), Pune during 23-25 December 2021 at SVNIT, Surat Gujarat.
56.	N. Vivekanandan, C. Srishailam, R.G. Patil, “Intercomparison of MoM, MLM and LMO estimators of probability distributions for assessment of extreme rainfall”, published in 26 <sup>th</sup> International Conference on “Hydraulics, Water Resources and Coastal Engineering (HYDRO-2021)” organized by Department of Civil Engineering, Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat, Gujarat under the aegis of The Indian Society for Hydraulics (ISH), Pune during 23-25 December 2021 at SVNIT, Surat Gujarat.
57.	S.R. Patnaik, M.R. Bhajantri, V.P. Gadhe, N.M. Meena, “Development of Techno-Economic feasible design of Spillway for a major Hydropower project in Sikkim- A Case Study”, published in 26 <sup>th</sup> International Conference on “Hydraulics, Water Resources and Coastal Engineering (HYDRO-2021)” organized by Department of Civil Engineering, Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat, Gujarat under the aegis of The Indian Society for Hydraulics (ISH), Pune during 23-25 December 2021 at SVNIT, Surat Gujarat.
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<b>February-2022- Nil</b>	
<b>March-2022- Nil</b>	