

Papers Published (2022- 2023)

June- 2022	
1.	B. Gopikrishna, J.D. Agrawal, "Estimation of littoral drift for non-monsoon using beach and near shore profiles" online published in ISH Journal of Hydraulic Engineering on 13 th June 2022.
July-2022	
2.	Rolland Andrade, S. Bhowmick, Archana K. Pund "Application of Tritium (³ H) as a tracer in seepage studies through hydraulic structures" published online in Hydro Research Journal, Elsevier publication on 09 th July 2022.
August-2022	
3.	M.S.R. Naidu, P. M. Abdul Rahiman, S. Y. Bhosale, Sanket S. Renukdas, Omkar R. Supekar, Prerana J. Varhadi, Roshan R. Jadhao "Different types of anti swirl devices to mitigate swirl in pump intake" published in "International Research Journal of Modernization in Engineering Technology and Science" Volume 04.
September-2022	
4.	Archana S. Shinde, N. Vivekanandan, C. Sriashaiam, R. G. Patil "Estimation of peak flood discharge for ungauged catchments of River Beas, Himachal Pradesh using rational formula and GIS based synthetic unit hydrograph approach" Published in Water and Energy International Journal of CBIP.
October-2022	
5.	N. Vivekanandan, C. Srishailam, R. G. Patil, "Intercomparison of estimates of reference evapotranspiration of Surat region of Gujarat, India" Published in Journal of Civil Engineering and Urbanism.
6.	V. P. Gadhe, S. R. Patnaik, M. R. Bhajantri, V. V. Bhosekar, "Physical and numerical modelling of flow pattern near upstream guide wall of Jigaon Dam spillway, Maharashtra" Published online in the Journal of Water Science and Technology Library book series (WSTL, volume 117).
7.	R. Vighneswam, S. J. Pillai, Sarbjeet Singh, K. Balachndran, Jai Prakash Meena, Anikit Sahu, "Effective measure to control seepage in Masonry Gravity Dams- A case study" Published in "6 th International Dam Safety Conference -2022" during 10-12 October 2022, Jaipur, Rajasthan.
8.	Vijay K. Ghodake, Prakash K. Palei, Rizwan Ali, S. Santosh Kumar, Rajendra Singh Gurjar, "Assessment of In-Situ quality of concrete of Rengali power house structure by non-destructive testing methods, Rengali, OHPC, Ltd, Odisha-A case study" Published in "6 th International Dam safety conference -2022" during 10-12 October 2022, Jaipur, Rajasthan.
9.	M. Z. Qamar, M. K. Verma, A.P. Meshram, Neena Isaac, "Model Studies for desalting basin for Teesta-VI H.E. Project, Sikkim- A case study" Published in "9 th International Symposium on Hydraulic Structure (ISHS 2022)" during 24-27 October 2022, IIT, Roorkee.
10.	V. S. Ramarao, Y. N. Srivastava, "Hydraulic behaviour of spill channel of Polavaram spillway without left embankment" Published in "9 th International Symposium on Hydraulic Structure (ISHS 2022)" during 24-27 October 2022, IIT, Roorkee.
11.	V. S. Ramarao, Amit Kulhare, "Effect of deficient tailwater on the performance of slotted roller Bucket of Indira Sagar Dam, Madhya Pradesh" Published in "9 th International Symposium on Hydraulic Structure (ISHS 2022)" during 24-27 October 2022, IIT, Roorkee.
12.	R. R. Bhate, "Recent challenges in design of spillway-An Indian scenario" Published in "9 th International Symposium on Hydraulic Structure (ISHS 2022)" during 24-27 October 2022, IIT, Roorkee.
13.	. P. Gadge, Kunal Kapur, "Estimation of discharging capacity and assessing the performance of overflow spillway with full and partial operation of gates using numerical modelling" Published in "9 th International Symposium on Hydraulic Structure (ISHS 2022)" during 24-27 October 2022, IIT, Roorkee.
14.	V. P. Gadhe, S. R. Patnaik, "Physical and numerical model studies of Hirakud Dam additional spillway- A case study" Published in "9 th International Symposium on Hydraulic Structure (ISHS 2022)" during 24-27 October 2022, IIT, Roorkee.
15.	B. S. Sundarlal, V. P. Gadhe, S. R. Patnaik Amol H. Gaikwad, "Physical and numerical model studies for hydraulic design of stilling basin as an energy dissipater of a spillway- A case study"

	Published in "9 th International Symposium on Hydraulic Structure (ISHS 2022)" during 24-27 October 2022, IIT, Roorkee.
16.	Sushma Vyas , Y. N. Srivastava, "Flow over orifice spillway: physical and numerical study for spillway profile design of hydroelectric project" Published in "9 th International Symposium on Hydraulic Structure (ISHS 2022)" during 24-27 October 2022, IIT, Roorkee.
17.	Jitesh N. Vyas, Supriya Nath, R.B. Deogade, "Importance of risk and hazard assessment of river projects in India" Published in "9 th International Symposium on Hydraulic Structure (ISHS 2022)" during 24-27 October 2022, IIT, Roorkee.
18.	R. B. Deogade, Harshali Khandagale, Omkar K. Sakurikar, M. Someshwara, "Experimental evaluation of drag force on different shapes of Pontoons at different water stream velocities at specified loads and submergence" Published in "9 th International Symposium on Hydraulic Structure (ISHS 2022)" during 24-27 October 2022, IIT, Roorkee.
19.	R. B. Deogade, Harshali Khandagale, M. Someshwara, "Performance testing of acoustic doppler current profiler used for stream flow measurement" Published in "9 th International Symposium on Hydraulic Structure (ISHS 2022)" during 24-27 October 2022, IIT, Roorkee.
November-2022	
20.	Srinivas Billankanti, Nishchay Malhotra, Dudekula Nikhil Kumar, R. B. Deogade, "Impact of climate change on water bodies and adaptation strategies" Published in "7 th India Water Week-2022 Conference " Ministry of Jal Shakti 01-05 November 2022 at India Expo Centre, Greater Noida.
21.	M. Selva Balan, R. Garimella, Sreekanth Sampath, "A1 / ML based flood warning through gate control techniques" Published in "7 th India Water Week-2022 Conference " Ministry of Jal Shakti 01-05 November 2022 at India Expo Centre, Greater Noida.
22.	Nishchay Malhotra, Srinivas Billankanti, Supriya Nath, R. B. Deogade, "Corporate social responsibility scheme to address the water issues: A case study" Published in "7 th India Water Week-2022 Conference " Ministry of Jal Shakti 01-05 November 2022 at India Expo Centre, Greater Noida.
23.	Nishchay Malhotra, P. S. Akhil , Jitesh N. Vyas, R. B. Deogade, "A comprehensive review of the status of persistent organic pollutants under the Indian scenario" Published in "7 th India Water Week-2022 Conference " Ministry of Jal Shakti 01-05 November 2022 at India Expo Centre, Greater Noida.
24.	N. Vivekanandan, C. Srishailam, R. G. Patil, "Intercomparison of estimators of seven probability distributions for assessment of peak flood discharge" Published in "7 th India Water Week-2022 Conference " Ministry of Jal Shakti 01-05 November 2022 at India Expo Centre, Greater Noida.
25.	Suneeta Jatwa, "Assessment of long term coastline monitoring from satellite imageries using geospatial techniques from Panvila to Pullaviala, Kerala, India- A case study" Published in Hyderabad International Convention centre (HICC), Hyderabad, Telangana, India 15-17 November 2022.
December -2022	
26.	A. V. Mahalingaiah, U. B. Patil, N. S. Ganesh, "Design of Breakwater with Permissible Overtopping Discharge through Wave Flume Studies for the Development of Port" published in "23 rd Congress of the International Association for Hydro Environment Engineering and Research - Asia Pacific Division(IAHR-APD-2022)" organized by Indian Institute of Technology Madras, Chennai from 14-17 December,2022.
27.	M. Z. Qamar, M. K. Verma, A. P. Meshram, Neena Isaac, "By-Pass Tunnel- A Lifeline for Run-of-River Hydro Projects" published in "23 rd Congress of the International Association for Hydro Environment Engineering and Research - Asia Pacific Division(IAHR-APD-2022)" organized by Indian Institute of Technology Madras, Chennai from 14-17 December,2022.
28.	Sushma Vyas, Y. N. Srivastava, "Comparison of Physical and Numerical Analysis to Study Effect of Discharge and Water Depth on Spillway Downstream Water Quality" published in "23 rd Congress of the International Association for Hydro Environment Engineering and Research - Asia Pacific Division(IAHR-APD-2022)" organized by Indian Institute of Technology Madras, Chennai from 14-17 December,2022.
29.	Jitesh N. Vyas, Supriya Nath, N. K. Dudekula, R. B. Deogade, "Seasonal and Spatial Variation

	of Water Quality Parameters of Mula Mutha River, Pune, India." published in "23 rd Congress of the International Association for Hydro Environment Engineering and Research - Asia Pacific Division(IAHR-APD-2022)" organized by Indian Institute of Technology Madras, Chennai from 14-17 December,2022.
30.	B. Suresh Kumar, A. Pund, S. Bhowmick, "Importance of Borehole logging studies in Design of foundation for Civil Engineering Structures" published in "Indian Geotechnical Society(IGC)-2022, Kochi Chapter in association with Dept. of Civil Engg., Cochin University of Science and Technology (CUSAT) Kochi, Kerala during 15-17 December 2022.
31.	T. Samanta, J. S. Edlabadkar, A. D. Khot, "Optimization of Remedial Measures for Mitigation of Foundation Seepage in Earth Dam- A Case Study" published in "Indian Geotechnical Society(IGC)-2022, Kochi Chapter in association with Dept. of Civil Engg., Cochin University of Science and Technology (CUSAT) Kochi, Kerala during 15-17 December 2022.
32.	S. Bhowmick, "Characterization of Subsurface using Vp/Vs and Poisson's Ratio Prior to the Foundation of Critical Civil Structures" published in "Indian Geotechnical Society(IGC)-2022, Kochi Chapter in association with Dept. of Civil Engg., Cochin University of Science and Technology (CUSAT) Kochi, Kerala during 15-17 December 2022.
33.	G. A. Panvalkar, A. D. Chunade, "Significance of Acoustic and Electrical Logging Studies at Nuclear Power Plants" published in "Indian Geotechnical Society(IGC)-2022, Kochi Chapter in association with Dept. of Civil Engg., Cochin University of Science and Technology (CUSAT) Kochi, Kerala during 15-17 December 2022.
34.	विजय कोकणे, "मिरिया बे महाराष्ट्र, भारत में एक उच्च लीटटोरल जहाज बहाव क्षेत्र में लीटटोरल ड्रिफ्ट और शोरलाइन परिवर्तन का सिमुलेशन" राष्ट्रीय तटीय अनुसन्धान केंद्र, चेन्नई द्वारा आयोजित "पृथ्वी विज्ञान" पर हिंदी वैज्ञानिक संगोष्ठी में तकनीक लेख प्रस्तुति और भागीदारी, 19 दिसम्बर 2022.
35.	सागर चंदा, "तटीय क्षेत्र में मत्स्य बंदरगाह के विकास के लिए गणितीय मॉडल द्वारा अध्ययन" राष्ट्रीय तटीय अनुसन्धान केंद्र, चेन्नई द्वारा आयोजित "पृथ्वी विज्ञान" पर हिंदी वैज्ञानिक संगोष्ठी में तकनीक लेख प्रस्तुति और भागीदारी, 19 दिसम्बर 2022.
36.	Dr. Prabhat Chandra, R. K. Chaudhari, S. K. Kori, "Restoration of River Inlet Channel in a Creek through Numerical Model Technique" published in 27 th International Conference on "Hydraulics, Water Resources, Environmental and Coastal Engineering (HYDRO-2022)" organized by Punjab Engineering College (PEC), Chandigarh, under the aegis of 'The Indian Society for Hydraulics (ISH), Pune' during 22-24 December 2022.
37.	H. C. Patil, Sagar Chanda, J. D. Agrawal, N. Ramesh, "Wave tranquility studies to evaluate harbour layout- A case study" published in 27 th International Conference on "Hydraulics, Water Resources, Environmental and Coastal Engineering (HYDRO-2022)" organized by Punjab Engineering College (PEC), Chandigarh, under the aegis of 'The Indian Society for Hydraulics (ISH), Pune' during 22-24 December 2022.
38.	M. K. Verma, M.Z. Qamar, Neena Isaac, "Alleviation of Suspended Sediment from Water Conductor System of Hydropower Projects" published in 27 th International Conference on "Hydraulics, Water Resources, Environmental and Coastal Engineering (HYDRO-2022)" organized by Punjab Engineering College (PEC), Chandigarh, under the aegis of 'The Indian Society for Hydraulics (ISH), Pune' during 22-24 December 2022.
39.	V. S. Ramarao, K. T. More, "Uncommon type Energy Dissipaters for Spillways" published in 27 th International Conference on "Hydraulics, Water Resources, Environmental and Coastal Engineering (HYDRO-2022)" organized by Punjab Engineering College (PEC), Chandigarh, under the aegis of 'The Indian Society for Hydraulics (ISH), Pune' during 22-24 December 2022.
40.	A. Basu, A. A. Purohit, "Importance of blending the parametric and global atmospheric wind models in reliable simulation of extreme cyclonic waves" published in 27 th International Conference on "Hydraulics, Water Resources, Environmental and Coastal Engineering (HYDRO-2022)" organized by Punjab Engineering College (PEC), Chandigarh, under the aegis of 'The Indian Society for Hydraulics (ISH), Pune' during 22-24 December 2022.
41.	V. P. Gadhe, "Role of model studies in Optimization of Stilling Basin type Energy Dissipator" published in 27 th International Conference on "Hydraulics, Water Resources, Environmental and Coastal Engineering (HYDRO-2022)" organized by Punjab Engineering College (PEC), Chandigarh, under the aegis of 'The Indian Society for Hydraulics (ISH), Pune' during 22-24

	December 2022.
42.	K. T. More, R. R. Bhate, " Efficient Hydraulic Design of Spillway & Energy Dissipator intended for High Tail Water Levels- Case Studies through Physical Modeling" published in 27 th International Conference on "Hydraulics, Water Resources, Environmental and Coastal Engineering (HYDRO-2022)" organized by Punjab Engineering College (PEC), Chandigarh, under the aegis of 'The Indian Society for Hydraulics (ISH), Pune' during 22-24 December 2022.
43.	B. S. Sundarlal, P. P. Gadge, Amit Kulhare, "Optimizing the design of a breast wall spillway and energy dissipater for a dam project through hydraulic model studies" published in 27 th International Conference on "Hydraulics, Water Resources, Environmental and Coastal Engineering (HYDRO-2022)" organized by Punjab Engineering College (PEC), Chandigarh, under the aegis of 'The Indian Society for Hydraulics (ISH), Pune' during 22-24 December 2022.
44.	R. K. Chaudhari, S. S. Kori, Prabhat Chandra, " Prediction of Maneuvering Behavior of 5000 DWT Cargo Vessel at Sharp Bend in Restricted Water Ways" published in 27 th International Conference on "Hydraulics, Water Resources, Environmental and Coastal Engineering (HYDRO-2022)" organized by Punjab Engineering College (PEC), Chandigarh, under the aegis of 'The Indian Society for Hydraulics (ISH), Pune' during 22-24 December 2022.
45.	N. A. Sonawane, Kuldeep Malik, "Studies for Optimizing Waterway of Ujh River Barrage, J&K" published in 27 th International Conference on "Hydraulics, Water Resources, Environmental and Coastal Engineering (HYDRO-2022)" organized by Punjab Engineering College (PEC), Chandigarh, under the aegis of 'The Indian Society for Hydraulics (ISH), Pune' during 22-24 December 2022.
46.	N. A. Sonawane, Kuldeep Malik, "Hydraulic Model Studies for Power Intake of Tapovan-Vishnugad Hydro Electric Power Project, Uttaranchal" published in 27 th International Conference on "Hydraulics, Water Resources, Environmental and Coastal Engineering (HYDRO-2022)" organized by Punjab Engineering College (PEC), Chandigarh, under the aegis of 'The Indian Society for Hydraulics (ISH), Pune' during 22-24 December 2022.
47.	A. K. Singh, Naval S. Jagtap, J. Sinha, "Optimization of Breakwater Layout to Assess the Hydrodynamics and Sedimentation in a Port" published in 27 th International Conference on "Hydraulics, Water Resources, Environmental and Coastal Engineering (HYDRO-2022)" organized by Punjab Engineering College (PEC), Chandigarh, under the aegis of 'The Indian Society for Hydraulics (ISH), Pune' during 22-24 December 2022.
48.	Komal Vighe, M. Karthikeyan, J. Sinha, "Monitoring Coastline Changes using Mathematical Modeling and Google Images along North Karnataka Coast published in 27 th International Conference on "Hydraulics, Water Resources, Environmental and Coastal Engineering (HYDRO-2022)" organized by Punjab Engineering College (PEC), Chandigarh, under the aegis of 'The Indian Society for Hydraulics (ISH), Pune' during 22-24 December 2022.
49.	B. L. Meena, M. Karthikeyan, L.R. Ranganatha, "Hydrodynamics and Siltation Studies for the Proposed Passenger Jetty at an Inlet- A Case Study" published in 27 th International Conference on "Hydraulics, Water Resources, Environmental and Coastal Engineering (HYDRO-2022)" organized by Punjab Engineering College (PEC), Chandigarh, under the aegis of 'The Indian Society for Hydraulics (ISH), Pune' during 22-24 December 2022.
50.	Naval S. Jagtap, A. K. Singh, J. Sinha "Cell-Centric Volume Method for Computing Dredging in a Port" published in 27 th International Conference on "Hydraulics, Water Resources, Environmental and Coastal Engineering (HYDRO-2022)" organized by Punjab Engineering College (PEC), Chandigarh, under the aegis of 'The Indian Society for Hydraulics (ISH), Pune' during 22-24 December 2022.
51.	M. M. Vaidya, K. R. Karambelkar, A. A. Purohit, "Development of FSRU near Wide Estuarine entrance- A need for coupled modeling approach" published in 27 th International Conference on "Hydraulics, Water Resources, Environmental and Coastal Engineering (HYDRO-2022)" organized by Punjab Engineering College (PEC), Chandigarh, under the aegis of 'The Indian Society for Hydraulics (ISH), Pune' during 22-24 December 2022.
52.	Rahul D. Sawant, Komal Vighe, J. Sinha, "Wave Tranquility Studies for Breakwater Extension at Island Harbour using Mathematical Modeling" published in 27 th International Conference on "Hydraulics, Water Resources, Environmental and Coastal Engineering (HYDRO-2022)" organized by Punjab Engineering College (PEC), Chandigarh, under the aegis of 'The Indian

	Society for Hydraulics (ISH), Pune' during 22-24 December 2022.
53.	Sushma J. Vyas, R. B. Deogade, Raj Kumar, Vipul Gupta, "Experimental investigations for Hydraulic Behavior of Tail Race Tunnel and the Influence of Tail Water Level on Water Level Fluctuation in the Surge Tank" published in 27 th International Conference on "Hydraulics, Water Resources, Environmental and Coastal Engineering (HYDRO-2022)" organized by Punjab Engineering College (PEC), Chandigarh, under the aegis of 'The Indian Society for Hydraulics (ISH), Pune' during 22-24 December 2022.
54.	T. Samanta, J. S. Edlabadkar, A .D. Khot, Sheetal Waghmare, "Geotechnical Seepage and Stability Studies for Multi-Zoned Earth Dam- A Case Study" published in 27 th International Conference on "Hydraulics, Water Resources, Environmental and Coastal Engineering (HYDRO-2022)" organized by Punjab Engineering College (PEC), Chandigarh, under the aegis of 'The Indian Society for Hydraulics (ISH), Pune' during 22-24 December 2022.
55.	P. K. Dorle, Annapurna Patra, S. D. Ranade, "Real Time Data Communication System for Automatic Weather Station" published in 27 th International Conference on "Hydraulics, Water Resources, Environmental and Coastal Engineering (HYDRO-2022)" organized by Punjab Engineering College (PEC), Chandigarh, under the aegis of 'The Indian Society for Hydraulics (ISH), Pune' during 22-24 December 2022.
56.	Amol S. Borkar, Prabhat Chandra, "Numerical Modeling for Wave Tranquility inside the Mega Port on the West Coast of India" published in 27 th International Conference on "Hydraulics, Water Resources, Environmental and Coastal Engineering (HYDRO-2022)" organized by Punjab Engineering College (PEC), Chandigarh, under the aegis of 'The Indian Society for Hydraulics (ISH), Pune' during 22-24 December 2022.
57.	Amol S. Borkar, Santosh Kori, Prabhat Chandra, "Numerical Wave Modeling for Adequacy of Fishing Harbour on the West Coast of Karnataka"" published in 27 th International Conference on "Hydraulics, Water Resources, Environmental and Coastal Engineering (HYDRO-2022)" organized by Punjab Engineering College (PEC), Chandigarh, under the aegis of 'The Indian Society for Hydraulics (ISH), Pune' during 22-24 December 2022.
58.	A. V. Mahalingaiah, Uday B. Patil, N. S. Ganesh, Prabhat Chandra, "Hydraulic Model Studies for the Design of Deepwater Breakwater with Accropode™-II Armour units to the dam of Kalpasar Project, Gujarat" published in 27 th International Conference on "Hydraulics, Water Resources, Environmental and Coastal Engineering (HYDRO-2022)" organized by Punjab Engineering College (PEC), Chandigarh, under the aegis of 'The Indian Society for Hydraulics (ISH), Pune' during 22-24 December 2022.
59.	B. L. Meena, V. B. Sharma, Prabhat Chandra, "Mathematical Model Studies for Hydrodynamics and Sedimentation aspects for Proposed Passenger Jetty at Janjira, Tal. Murud, District Raigad, Maharashtra" published in 27 th International Conference on "Hydraulics, Water Resources, Environmental and Coastal Engineering (HYDRO-2022)" organized by Punjab Engineering College (PEC), Chandigarh, under the aegis of 'The Indian Society for Hydraulics (ISH), Pune' during 22-24 December 2022.
60.	Vijay K. Ghodake, Prakash K. Palei, S. Santhosh Kumar, Varsh Jain, Rizwan Ali, "Non-Destructive Testing for Assessment of In-Situ Quality of Concrete of Barrel Concrete Structure of Bhatghar Power House, Maharashtra- A Case Study" published in 27 th International Conference on "Hydraulics, Water Resources, Environmental and Coastal Engineering (HYDRO-2022)" organized by Punjab Engineering College (PEC), Chandigarh, under the aegis of 'The Indian Society for Hydraulics (ISH), Pune' during 22-24 December 2022.
61.	N. Vivekanandan, C. Srishailam, R. G. Patil, "Effect of Data Length on Assessment of Extreme Rainfall using L-Moments of Probability Distributions" published in 27 th International Conference on "Hydraulics, Water Resources, Environmental and Coastal Engineering (HYDRO-2022)" organized by Punjab Engineering College (PEC), Chandigarh, under the aegis of 'The Indian Society for Hydraulics (ISH), Pune' during 22-24 December 2022.
62.	C. Srishailam, N. Vivekanandan, Annapurna Patra, R. G. Patil, "Estimation of Peak Flood Discharge for Daund-Kalaburagi Railway line Doubling Project , Central Railway, Mumbai" published in 27 th International Conference on "Hydraulics, Water Resources, Environmental and Coastal Engineering (HYDRO-2022)" organized by Punjab Engineering College (PEC), Chandigarh, under the aegis of 'The Indian Society for Hydraulics (ISH), Pune' during 22-24 December 2022.

63.	S. K. Kori, R. K. Chaudhari, Prabhat Chandra, "Efficient Mooring Arrangement for a Bulk Cargo Vessel using Mathematical Model Technique" published in 27 th International Conference on "Hydraulics, Water Resources, Environmental and Coastal Engineering (HYDRO-2022)" organized by Punjab Engineering College (PEC), Chandigarh, under the aegis of 'The Indian Society for Hydraulics (ISH), Pune' during 22-24 December 2022.
64.	A. D. Khot, J. S. Edlabadkar, T. Samanta, Sheetal Waghmare "Geotechnical Stability and Settlement Analysis of Rubble Mound Breakwater- A Case Study" published in 27 th International Conference on "Hydraulics, Water Resources, Environmental and Coastal Engineering (HYDRO-2022)" organized by Punjab Engineering College (PEC), Chandigarh, under the aegis of 'The Indian Society for Hydraulics (ISH), Pune' during 22-24 December 2022.
65.	Uday B. Patil, A.V. Mahalingaiah, N. S. Ganesh "Hydraulic Model Studies for the Design of Breakwater/Training wall for Development of Fishery Harbour at Anjarle" published in 27 th International Conference on "Hydraulics, Water Resources, Environmental and Coastal Engineering (HYDRO-2022)" organized by Punjab Engineering College (PEC), Chandigarh, under the aegis of 'The Indian Society for Hydraulics (ISH), Pune' during 22-24 December 2022.
66.	R. B. Deogade, H. R. Khandagale, Milankumar Someshwara, "Impact of Obliquity on Current Meters during Calibration and Measurement Procedure" published in 27 th International Conference on "Hydraulics, Water Resources, Environmental and Coastal Engineering (HYDRO-2022)" organized by Punjab Engineering College (PEC), Chandigarh, under the aegis of 'The Indian Society for Hydraulics (ISH), Pune' during 22-24 December 2022.
67.	Sudheer. S. Chavan, M. D. Sawant, Prabhat Chandra "Utility of Physical Wave Model in Studying Effects of Wave Reflections from Adjacent Breakwater- A Case Study" published in 27 th International Conference on "Hydraulics, Water Resources, Environmental and Coastal Engineering (HYDRO-2022)" organized by Punjab Engineering College (PEC), Chandigarh, under the aegis of 'The Indian Society for Hydraulics (ISH), Pune' during 22-24 December 2022.
January -2023	
68.	R. Rangarajan, Rolland Andrade, "Understanding shallow Basaltic Aquifer System near West Coast of Maharashtra, India" published in Journal of Geosciences Research (JGSR) by University Grants Commission (UGC).
69.	M. Prabhakar, N. K. Dudekula, R. B. Deogade, "Mula-Mutha river-water quality and river rejuvenation" published in 55 th IWWA Annual Convention-2023 organized by Indian Water Association and hosted by IWWA, Pune 20-22 January 2023.
70.	Sushma Vyas, V. S. Ramarao, "Performance analysis of a power intake located in Himalayan region-A case study" published in 55 th IWWA Annual Convention-2023 organized by Indian Water Association and hosted by IWWA, Pune 20-22 January 2023.
March -2023	
71.	V. B. Sharma, Dr. Prabhat Chandra, Vaibhav Konde, "Numerical modelling for demolition of retaining wall at Marriot Hotel, Goa" published in 4 th International Conference on "Sustainable Practices and Innovations in Civil Engineering (SPICE-2023)" organized by Department of Civil Engineering, Sri Sivasubramaniya Nadar College of Engineering, Chennai during 23-24 March 2023.
72.	Shivani Sahu, Dr. Prabhat Chandra, A.S. Borkar, Dr. A. K. Bagwan, published in 4 th International Conference on "Sustainable Practices and Innovations in Civil Engineering (SPICE-2023)" organized by Department of Civil Engineering, Sri Sivasubramaniya Nadar College of Engineering, Chennai during 23-24 March 2023.
April- 2023	
73.	N. Vivekanandan, C. Srisailam, R. G. Patil, "Intercomparison of rainfall estimates of three distributions for computation of PFD using rational formula and SUH approach" published in Journal of Civil Engineering and Urbanism by Scienceline Publication Limited, Turkey 25 th March 2023.
74.	Sathasivam Sathish, Roop Singh Kankara, Palanisamy Thanabalan, Rathinam Arthur James, "Provenance discrimination and geodynamics analysis of open and island coasts, South East coast of India: Inference on heavy minerals and hydrodynamics" published in Journal of Resource Geology by John Wiley & Sons Australia Ltd, 12 th April 2023.
75.	P. Thanabalan, R. Vidhya, R. S. Kankara, R. Manonmani, "Time-series analysis of MODIS (LST and NDVI) and TRMM rainfall for drought assessment over India" published in Journal of

	Applied Geomatic by Springer, 25 th April 2023.
76.	V. Noujas, R. S. Kankara, B. Rajan, "Assessment of beach morphological changes in the east coast of India during cyclone Phethai, through field data and numerical modeling" published in Journal of Marine Geodesy by Taylor & Francis Online, 27 th April 2023.
77.	Pratap Singh Solanki, M. S. Hanumanthappa, N. D. Atkekar, "Fast accessing, monitoring and analysis of water resource management information using 5G technology and IoT" published in International Journal of Scientific Research in Computer Science and Engineering by isroset.org (online) 30 th April 2023.
May -2023	
78.	T. K. Swain, "Emerging Trends in Engineering and Technology-Industry 4.0 (ETETI-2023)" published in International Conference at Indira Gandhi Institute of Technology (IGIT), Sarang, Odisha 06 -07 May 2023.
79.	Pratap Singh Solanki, A. D. Kadam, S. Khairnar, N. D. Atkekar, "Enhancement of cyber security and protection of sensitive R&D data using next generation firewall" published in International Journal of Applied Research on Information Technology and Computing (IJARITC) published by indian journals.com 10 th May 2023.
80.	Omkar Sakurikar, "International Conference on Data Analytics and Insights (ICDAI-2023)" published in International Conference at Techno International New Town (TINT), Kolkata, West Bengal 11-13 May 2023.
June- 2023	
81.	Aditya Thakare, Arun Goel, M. K. Verma, M. Z. Qamar, "Performance Assessment of Desilting Chamber using FLOW-3D" published in National Conference on Sustainable Development of Smart Cities Infrastructure (SDSCI-2023) organized by NIT, Kurukshetra during 27-28 May 2023.