Research Publications in International Conferences

1. **Jothiprakash V,** Sedimentation Rate Behavior Analysis Using Chaos Theory, 25th International Conference on Hydraulics, Water Resources and Coastal Engineering, HYDRO 2020, National Institute of Technology Rourkela, Odisha, India, March 26-28, 2021

2. Poojitha1, S.N., and **V. Jothiprakash**, Evolutionary Optimization Techniques for Optimal Design of Water Distribution Networks, 25th International Conference on Hydraulics, Water Resources and Coastal Engineering, HYDRO 2020, National Institute of Technology Rourkela, Odisha, India, March 26-28, 2021

3. **Jothiprakash V and** T.K. Drissia, Regional Floof Frequecny Analysis for Ungauged Sites, Internal Conference on Water and Environment (ICWE-2021), Department of Civil Engineering, Maulana Azad National Institute of Technology, Bhopal, 22-23-March, 2021.

4. **Jothiprakash V,** Reservoir Inflow Prediction Using AI techniques, Russian-Indian Netwrok of Institution of Higher Education (RIN) online symposium on Data Analytics, 6-7th Oct. 2020.

5. Poojitha S.N, and **V. Jothiprakash**, A comparative Study on Genetic Algorithm and Differential Evolution for the Optimal Design of Water Distribution Networks, AGU Fall Meeting, San Francisco, CA, 7-11, Dec. 2020.

6. Namitha Saji, **V. Jothiprakash** and B. Sivakumar, Chaotic Analysis of Hydro-meteorological Variables for Monsoon Season in Savitri River Basin (Abstract No. 744276), AGU Fall Meeting, San Francisco, CA, 7-11, Dec. 2020.

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