

# THE INDIAN SOCIETY FOR HYDRAULICS AWARDS (HYDRO – 2022)

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## ❖ ISH Lifetime Achievement Award

*Shri. M.D. Kudale*

*Former President of ISH and former Additional Director of CWPRS, Pune*

## ❖ S.N. Gupta Memorial Lecture

*Dr. Shivam Tripathi,*

*Associate Professor, IIT Kanpur*

## ❖ Prof. R.J. Garde Research Award

*Dr. Anurag Sharma,*

*Assistant Professor, NIT Rourkela*

## ❖ G.M. Nawathe Puraskar (Best Paper Presented in HYDRO 2021)

### 1. Experimental Category:

Paper ID	Authors Name	Paper Title
137	<i>Shri J Chandrashekar Iyer, E J James</i>	Indispensability of Model Studies in the Design of Settling Basins of Hydropower Projects in River Basins with High Sediment Yield

### 2. Analytical Category:

Paper ID	Authors Name	Paper Title
71	<i>Ms. Riya Dutta, Rajib Maity</i>	Temporal Networks: A New Approach in Hydroclimatic Studies to Capture Time-Varying Characteristic

## ❖ Jal Vigyan Puraskar (Best paper in ISH Journal)

*Shri K. S. S. Parthasarathy, Subbarayan Saravanan, Paresh Chandra Deka & Abijith Devanantham (2022)*

*Paper Title: Assessment of potentially vulnerable zones using geospatial approach along the coast of Cuddalore district, East coast of India, ISH Journal of Hydraulic Engineering, 28:sup1, 422-432*

❖ *Prof.U.C. Kothyari - ISH Best Ph D thesis award*

1. *Dr. Vikas Poonia, IIT Indore*

*Thesis Title : Droughts: Occurrence, Evolution and Impacts over India  
&*

2. *Dr. Shagun Agarwal, IIT-Madras*

*Thesis Title: Wave-structure interaction by coupled  
Boussinesq (FEM) and Navier-Stokes (particle-based) models in 3D*

❖ *Prof.U.C. Kothyari - ISH Best M Tech thesis Award*

*Shri Naveed Ul Hassan Bhat, IIT- Kanpur*

*Thesis Title: Diffusion Wave Approximation of Depth-Averaged Flow  
Interaction with Porous Media*