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REGISTRATION FEE (revised on 20.01.2021)
Due to online mode, student registration fees has been revised:
- Student Author: Rs. 2,500
- Student Author (ISH Members): Rs. 2,000
- Authors from academic institutes (ISH Members): Rs. 4,000
- Delegates from Industry (Central Govt./State Govt.): Rs. 6,000
- Delegates from Industry (Public sector/PVT. LTD.): Rs. 7,000
- Foreign Delegates: US $ 500
- Sponsorship (two delegates): Rs. 70,000
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Online Payments or Demand Draft:
Name of the account: Conference NIT Rourkela
Bank Name: State Bank of India
Branch: SBI NIT Campus branch
Account no: 36734418111
IFSC code: SBIN0002109
NIT Rourkela, Rourkela - 769008, Odisha, India.

ACCOMMODATION
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ORGANISING COMMITTEE
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Patrons:
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- Prof. C. R. Patra, HOD, CE, NIT Rkl
- Prof. P. K. Das, Registrar, NIT Rkl
- Prof. S. K. Patel, Dean (Academic), NIT Rkl
- Prof. R. Sarkar, Dean (SRICCE), NIT Rkl

Chairman:
- Prof. K. C. Patra, CE, NIT Rourkela
- Prof. M. C. Deo, ISH President

Organising Secretary:
- Prof. Kishanjit Kumar Khatua

Department of Civil Engineering, NIT Rourkela
Phone: 0661-2462307 (office), -2462307 (Res.)
Mob: +91-9861068249, +91-9437437514
hydro2020nitrkl@gmail.com, kkkhatua@yahoo.com

Co-organising Secretaries:
- Dr. L. R. Rangnath, Secretary, ISH, Pune
- Prof. S. N. Sahoo, Asst. Prof., NIT Rourkela
- Dr. R. Swain, Asst. Prof., NIT Rourkela

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- Prof. A. Kumar
- Prof. (Mrs.) K. K. Paul
- Prof. A. Patel
- Prof. S. Jena
- Prof. M. Barik
- Prof. S. P. Singh
- Prof. U. Chattaraj
- Prof. U. K. Mishra
- Prof. Equineedin
- Prof. Alok Satpathy
- Prof. M. K Moharana
- Prof. H. B. Sahu
- Prof. (Mrs.) A. Sahoo

Scope and Objective of the Conference
The conference aims at providing a forum for the body also makes

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it a point to recognise outstanding achievements in the field, by giving away awards to the deserving. The ISH headquarters are located at Central Power and Research Station in Khadakwasla, Pune. The conference is being organised under the aegis of the Indian Society for Hydraulics.

THEMES
The papers on the following themes are invited from Academicians, Practicing Engineers, Researchers, Consultants and others associated with Hydraulics, Water Resources, Coastal and Environmental Engineering

- Advances in fluid mechanics
- Modelling of hydraulic systems
- Application of geospatial technologies
- Coastal and offshore hydrodynamics, experimental and numerical/statistical analysis, climate change impact
- Coastal, harbour, ocean engineering including coastal protection, sea structures
- Computational fluid dynamics
- Dam instrumentation
- Drought assessment & mitigation
- Effect on climate change on water resources
- Environment hydraulics
- Environmental impact assessments
- Erosion, sedimentation, sediment transport
- Flood forecasting and protection measures
- Flood warning system
- Fluvial hydraulics
- Groundwater hydrology
- Groundwater modelling and management
- Hydraulic and hydrologic routing
- Hydraulic and hydropower structures
- Hydraulic instrumentation
- Hydraulics of spillways and energy dissipaters
- Hydrological modelling and forecasting
- Hydrometeorology
- Impact of climate changes on water resources
- Irrigation and drainage management
- Rehabilitation of old dams and earthen dams
- Reservoir operation and downstream issues
- Reservoir sedimentation
- Risk / reliability analysis and design.
- River flow dynamics in channel and flood plains
- RS/GIS application for water resources managements
- Soft computing techniques
- Unsteady flow analysis
- Urban water and drainage management
- Water quality assessment and modelling
- Water quality for Indian rivers and its modelling
- Water quality modelling
- Water resources & hydrology
- Water resources structures and its management

AWARDS
The outstanding professionals and researchers are awarded every year.

- ISH Lifetime Achievement Award
- S. N. Gupta Memorial Lecture
- Prof. R. J. Garde Research Award
- G. M. Nawathe Puraskar (Best Paper in Hydro Conference)
- Jal Vigyan Puraskar (Best Paper ISH Journal)
- Prof. U. C. Kothyari-ISH Best PhD Thesis award
- Prof. U. C. Kothyari-ISH Best M.Tech award

In addition to above, awards would also be provided for Best papers in different parallel sessions for both Oral and Poster presentations individually.

CALL FOR PAPERS
Research papers are invited from faculties, research scholars, design engineers, industry, R & D personnel and practitioners working in the relevant fields. The abstract shall be submitted within 250 words along with Title, Author names, Affiliation, Address for correspondence, Emails of authors with four to five keywords on any one or more of the conference themes. All manuscript should be submitted through easy chair website only.

Paper submission Link: https://easychair.org/conferences/?conf=hydro2020

The authors of papers presented at the conference are encouraged to submit their research work for possible publication in ISH Journal of Hydraulic Engineering, T and F, UK, through the web portal: https://mc.manuscriptcentral.com/ish

ABOUT ROURKELA CITY
Rourkela is a planned city located in the northern part of Odisha, India. It is the third-largest Urban Agglomeration in Odisha. It is surrounded by a range of hills and encircled by rivers - Koel, Sankha and Brahmani. The city is also popularly known as Ispat Nagar and also as the Steel City of Odisha. It has one of the largest steel plants of the Steel Authority of India Limited (SAIL) known as Rourkela Steel Plant. The city has been selected as the smart city in the third phase of smart city list on 20 September 2016.

About NIT Rourkela
National Institute of Technology Rourkela (NITR), formerly Regional Engineering College Rourkela (REC Rourkela), is a publicly funded premier institute of higher learning for engineering, science and technology located in the steel city of Rourkela, Odisha, India. It is ranked 16th in the NIRF Rankings 2019 of Indian engineering universities. The institute is about 7 km from the railway station. The closest domestic airport to Rourkela is Jharsuguda at a distance of 130 Km (well connected to Rourkela by the express way -taxi travel from the airport to NITR is around 2.00 hours). The International airports at Bhubaneswar and Ranchi are at a distance of 328 Km and 170 Km respectively. Home page: https://nitrkl.ac.in/

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**HYDRO-2020 INTERNATIONAL**

25th International Conference on Hydraulics, Water resources and Coastal Engineering (Online)

(March 26-28, 2021)

| Name: ___________________________ |
| Designation: ___________________________ |
| Institute: ___________________________ |
| Paper Title: ___________________________ |
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| Mailing Address: ___________________________ |
| ________________________________Contact Number with STD Code |
| ________________________________Mobile: ___________________________ |
| ________________________________Email ID: ___________________________ |
| ________________________________ISH Membership No (if any): ___________________________ |
| ________________________________DD No/TXN Id.: ___________________________ |

| Bank: ___________________________, Date: ___________________________ |

**Signature: ___________________________**

- Whether participating in the conference: (Y/N)
- Whether presenting a paper: (Y/N)
- Whether participating in the exhibition: (Y/N)
- Whether it is a commercial presentation: (Y/N)
- Whether participating in technical tour: (Y/N)

(If any) Please give a title on the cover “HYDRO 2020”