

### About the Student Conference

To disseminate awareness among the students about the sustainable water resources management, the IWRS Student Chapter of NIT Raipur organizes a student conference on 22nd March 2023 at the Dept. of Civil Engg. NIT Raipur. This student conference is meant to provide a platform for students to share their work in the field which observe sustainable water resources management. Students can submit their work in the form of abstract/poster. The Conference includes the registration kit, working-lunch, session tea, and certificate.

**Eligibility:** B.Tech., M.Tech. and Ph.D. Students  
(Conference participation is limited to 40 students.)

### Themes :

- Water Resources Planning & Management
- Climate Change Adaptation
- Ground Water Issues etc.

(above themes are indicative and papers can be submitted on the themes addressing water related issues)

### Registration Fees : NIL

**Registration Form link :** The intending participants are requested to register themselves by filling the form at this link :  
<https://forms.gle/icYLYhhjNHj1ntT4A>

### Venue

The student conference will be hosted by the IWRS Student Chapter, Dept. of Civil Engg. NIT Raipur on 22<sup>nd</sup> March 2023.

### Important Dates:

Last Date to submit the Registration form along with abstract/poster	18 <sup>th</sup> March 2023
Confirmation to selected papers	20 <sup>th</sup> March 2023
Conference Date	22 <sup>nd</sup> March 2023

### Organizing Committee (IWRS Student Chapter):

Sandeep Soni (Secretary)	Amit Kumar Shukla (Joint Secretary)	Siddhant Panigrahi (Treasurer)
Akanksha Sahu (Member)	Kapil Kumar Purnam (Member)	Mukesh Kumar Dey (Member)

**Faculty Coordinator:** Dr. Ishtiyag Ahmad

### Contact:

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Department of Civil Engineering  
National Institute of Technology Raipur  
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### About the Institute

The Institute, located in Raipur, the Capital City of Chhattisgarh State. Institute starting with two branches in 1956 the institute has grown in tandem with the major surrounding industries - the Bhilai Steel Plant, SECL, BALCO and NTPC, Korba - and presently offers 12 undergraduate, 11 Postgraduate (including M.C.A and M.Tech. in Applied Geology) and 18 Ph.D programs. The institute offers facilities for Ph.D. and also under takes R & D activities, provides testing, consultancy and other extension services including continuing education to the industry through the Industry Institute Interaction cell and the placement of the student through the Department of Training & Placement.

### About the Civil Engineering Department

The Civil Engineering Department offers B.Tech degree in Civil Engineering and M.Tech. degree in Civil Engineering with specializations in Water Resources Development & Irrigation Engineering and Structural Engineering. The Department has been offering the Ph.D. program in various specializations. The Department also encourages its students to engage in extra-curricular and co-curricular activities, essential for the development, nurturing of team spirit, and the developing of organizational skills.

**Vision:** To be the foundation for creativity and innovation in Civil Engineering

**Mission:** M1:To provide students a comprehensive education that emphasizes on strong foundation in civil engineering fundamentals. M2:To create learning environment facilitated through involvement in activities imbuing sustained lifelong learning. M3: To inculcate professional ethics and human values for the sustainable development and benefit of society

### About the IWRS Student Chapter NIT Raipur

Indian Water Resource Society (IWRS) was found in 1980 as a society registered under the Societies Registration Act. IWRS registered office is located in the Water Resources Development Training Center, I.I.T Roorkee. The main objective of IWRS is advancement of knowledge in technical and policy aspects of water resources development and management. IWRS keeps on organizing events in NIT Raipur, to increase the awareness related to water security and sustainability.

The IWRS Student Chapter was started on 19th August 2019 with approval from the competent authority of NIT Raipur and Indian Water Resources Society, Roorkee. We have successfully completed four years under the IWRS Student Chapter. During these four years, we have successfully organized various events like training programs, expert lectures, e-quizzes, etc. both virtually and physically. Especially we have tried to bring more focus and awareness among students every year on World Water Day with different themes to conserve the ever-depleting water resource.

### About the NIH Roorkee

National Institute of Hydrology (NIH) Roorkee is a premier Research and Development organization under the Ministry of Jal Shakti Department of Water Resources, River Development and Ganga Rejuvenation, Government of India since 1979. A MoU was signed by NIT Raipur with NIH Roorkee on 6th May 2022, to promote academic and research cooperation through collaborative research activities, joint events, training of students and exchange of faculty, scientific & technical information.

### About the UN World Water Day 2023

World Water Day is an annual United Nations observance day held on 22 March that highlights the importance of fresh water. The day is used to advocate for the sustainable management of freshwater resources. This world water day is about accelerating the change towards sustainable development goals set in 2015, as apart of 2030 agenda- that promise that everyone would have safely managed water and sanitation by 2030.



UN WATER  
22 MARCH  
WORLD  
WATER  
DAY

## 2023 Accelerating Change

Student Conference  
On

## Accelerating Change for Water Resources Development

22<sup>nd</sup> March 2023

Organized by



IWRS Student Chapter  
Department of Civil Engineering NIT Raipur

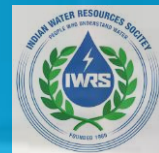
Supported by



NIH  
Roorkee



UN-Water  
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IWRS  
Roorkee