

About the National Institute of Technology, Raipur

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.

IWRS Student Chapter NIT Raipur

The Indian Water Resources Society, (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.

Last year we organized 1st Student conference on Accelerating Change for Water Resources Development (Responses)

About the OP Jindal University, Raigarh

Founded by the Jindal Education and Welfare Society, OP Jindal University (OPJU) was set up to bring high quality education to its students based on a world class curriculum, the latest teaching methodology and committed faculty members. The multidisciplinary university aims to develop young professionals and future leaders who will not only power growth and development in the state, but also make a mark globally. At the core of the university's philosophy and approach lies the belief that students learn best when exposed to real world situations and when nurtured through enriching interactions with practitioners and professors. We at OPJU believe that every student has innate potential that can be unlocked through quality teaching and mentorship.

Mission

- Develop Industry-Ready Talent
- Enhance Employability
- Cultivate Global Collaborations
- Promote Holistic Leadership
- Encourage Innovation and Entrepreneurship

What is World Water Day

World Water Day celebrates water and inspires action to tackle the global water crisis. A core focus of World Water Day is to support the achievement of [Sustainable Development Goal \(SDG\) 6: water and sanitation for all by 2030](#). World Water Day is an annual United Nations Observance – held on 22 March – focusing on the importance of freshwater, coordinated by UN-Water and led by [one or more UN-Water Members](#) and [Partners](#) with a related mandate.

In the lead-up to 22 March, people and organizations participate in the global public campaign, hosting World Water Day events and promoting the theme through communications, advocacy and social media.

On the day itself, the [UN World Water Development Report](#) is released, focusing on the same topic as the campaign and recommending policy direction to decision makers. The campaign reaches a global online audience of billions and engages thousands of people on the ground in conversation and debate, raising awareness and informing decision-making across the world.

2nd Student National Conference

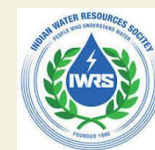
Socio-economic Perspective on Sustainable Management of Water

(SPSMW-2024)

On the occasion of
World Water Day

22nd March 2024

Jointly Organized by



IWRS Student Chapter
NIT, Raipur



NIT, Raipur



OPJU, Raigarh

Sponsored by



Finite Technologies
Ambala



NIVV Consultancy
Ghaziabad



ESRI
India

Supported by



UN-Water
United Nation



NIH
Roorkee

Finite Technologies

Finite Technologies is a leading manufacturer & Supplier of distinctively different and unique scientific solutions. Finite has a well deserved reputation as a client led company and strives to offer the best possible service by building long-term partnerships and meeting the full requirements of its many clients and their collaborative partners. Finite is sold through a dedicated network of suitably experienced manpower and technical sales representatives covering Engineering, Pharmaceutical, Educational sector and the medical, clinical and laboratory sectors.

Started as a family business, Finite has grown into a 21st century company. We are ready to meet today's market demands with the passion and dedication of the past, together with the technology and tools of tomorrow.

NIVV Consultancy

NIVV Consultancy Services stands as a beacon of excellence in the field of civil engineering, embodying a commitment to sustainable development and innovative solutions. Our multifaceted organization has consistently been at the forefront of transformative projects, ranging from cutting-edge infrastructure development to pioneering environmental conservation initiatives. With a mission to drive positive change, NIVV employs a dynamic approach that combines technical expertise with a profound sense of responsibility towards the community and the environment. Our team of seasoned professionals is adept at crafting and implementing solutions that not only meet the highest standards of engineering but also align with the principles of sustainability. NIVV's track record is a testament to our dedication to delivering projects that not only stand the test of time but also contribute to the broader goals of societal well-being and environmental stewardship.



About the Student Conference

To disseminate awareness among the students about sustainable water resources management, the IWRS Student Chapter of NIT Raipur is organizing a student conference on 22nd March 2024 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 that observes sustainable water resources management. The Conference includes the registration kit, breakfast, lunch, session tea, and certificate.

About the UN World Water Day 2024

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.

Organizing Committee (IWRS Student Chapter):

Amit Kumar Shukla (Secretary)

Siddhant Panigrahi (Joint Secretary)

Faculty Coordinator:

Dr. Ishtiyahq Ahmad

Dr. Sandeep Soni

Media Coverage of 1st Student Conference



THEME

- Water Resources Planning & Management
- Climate Change Adaptation
- Impact of urbanization
- Ground Water Issues
- Suitable Approach for Environment
- River Training & Sediment Transportation
- Pollution and Waste Managements

Registration Fees

Undergraduate	200
Post Graduate/ Attendee	350
PhD/Research Scholar	500
Faculty/ Industry Delegates	1000

Registration Fees is inclusive of GST

Account Name: Director NIT Raipur

Account Number: 38027633250

IFSC Code: SBIN0002852

Bank Name & Branch: SBI & NIT Raipur

Registration Form link

<https://forms.gle/ssDP7RVUPhTFHzaq6>

Venue: Visvesvaraya Hall (E-classroom NIT Raipur)

Publication:

The selected *paper will be published in IOP/Scopus indexed journals.

(*additional charges may be applied)

Important Dates:

Start the submission along with registration fees	22 nd FEB 2024
Last Date to submit	16 th MAR 2024
Confirmation to selected papers	18 th MAR 2024
Conference Date	22 nd MAR 2024

Contact:

IWRS Student Chapter

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United Nations



Water for Peace
World Water Day 2024