

# PRAVAAHA 2023

(Water Technical Fest of Department of Hydrology)

organised by

**Department of Hydrology**

**IIT Roorkee**

Celebrating **World Water Day 2023** and **Research Scholar's Day**

## About PRAVAAHA

The Department of Hydrology has been celebrating **World Water Day** (22nd March) as the Department Research Scholars' Day since 2021. Last year, the event was named **Pravaaha**, which signifies the flow, in honor of the department's 50th year. The first Pravaaha event was a three-day Water Technical Festival that included training sessions, water-related competitions, research presentations, and keynote talks.

Continuing with the tradition of celebrating World Water Day, the Department of Hydrology is organizing the Research Scholars' Day on March 22nd, 2023, under the Pravaaha series. This year, Pravaaha will be a one-day event that will consist of exciting and informative sessions designed for Masters and PhD students.

Apart from the keynote and poster sessions, three new sessions will be introduced, including alumni interaction, research awards and fellowships, and linking research with field applications. These sessions will be conducted by both alumni and students.

Pravaaha 2023 will comprise the following events:

- Two keynote talks by **Prof. Thomas Boving** from the University of Rhode Island and **Prof. Sharad Jain**, Ex-director of NIH Roorkee.
- Three student sessions:
  - *Alumni interaction (Alumni and Academic)*: Two recent alumni (Dr. Vivek Gupta and Dr. Abhishek) of the department who have joined IITs as faculty will speak about their experiences with students and provide guidance on how to achieve a successful post-PhD career.
  - *Research Award and Fellowship*: Senior PhD students who have received various prestigious fellowships and awards will share their strategies with young students to motivate them to apply for such awards.
  - *Science and Society*: The department has been hosting many sponsored candidates from different government agencies. This session will be led by these sponsored officers, who will discuss how research can be aligned to solve real-world problems.
- A water quiz.
- Poster presentations: M Tech and PhD students will showcase their research through poster presentations that will be evaluated by a committee, and best presentation awards will be given.

Overall, Pravaaha 2023 promises to be a stimulating and informative event for all attendees.

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## Schedule

**Date: 22<sup>nd</sup> March 2023**

10:15 am - 10:30 am	Arrival of the Chief Guest and Faculty Members
10:30 am - 10:50 am	Inaugural Session
10:50 am - 11:15 am	High Tea
11:15 am - 12:00 pm	Keynote talk #1 (Prof. Thomas Boving, University of Rhode Island) Topic: Riverbank Filtration
12:00 pm - 12:45 pm	Keynote talk #2 (Prof. Sharad Jain, IIT Roorkee)
12:45 pm - 02:15 pm	Break
02:15 pm - 03:00 pm	Panel Discussion #1: Alumni and Academia Panelist: <ul style="list-style-type: none"><li>● Dr Vivek Gupta, Assistant Professor, IIT Mandi</li><li>● Dr Abhishek, Assistant Professor, IIT Roorkee</li></ul>
03:00 pm - 03:45 pm	Panel Discussion #2: Science and Society
03:45 pm - 04:15 pm	Panel Discussion #3: Research Awards and Fellowships
04:15 pm - 05:15 pm	Poster Presentations
05:15 pm - 05:40 pm	Water Quiz
05:40 pm - 06:00 pm	Valedictory Session and Announcement of Results