

# Rural Drinking Water Technology Hackathon – 2019

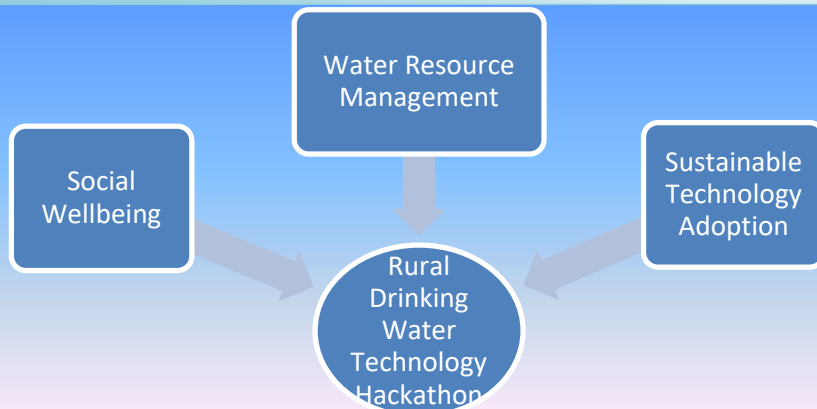
The aim of this **Rural Drinking Water Technology Hackathon** is to explore cost-effective and innovative **solutions** to address the challenges related to drinking water problems in rural India. The cost-effective solutions will be useful to address rural drinking water related issues in respect of purification, distribution and uses.

## Objectives:

- The Hackathon will explore new ideas on drinking water purification techniques and possibilities at the micro level.
- The selected technologies will be discussed during the workshop on Rural Water Quality and Management (RWQM - 2019) to be organized during 14 – 16 May, 2019 at the IIT KGP in association with the University of Edinburgh for better ideation and design of the future technologies.
- New research collaboration and networking opportunities may be explored for the young researchers.

## Who can participate?

- Any UG/PG/PhD students from different universities and research institutions across the country.



## Theme

Rural Drinking Water Technology

## Prize money

Winner team: INR 30,000/-

First runner up: INR 20,000/-

Second runner up: INR 10,000/-

*Further, the top three innovations/ models may be funded by the Design Innovation Centre to carry out the project in association with IIT Kharagpur*

## Important dates

Deadline to submit proposal with solution

12 April, 2019

Shortlisting and release of final list

19 April, 2019

Final Event

13 - 14 May, 2019

## Organised by



IIT Kharagpur

## Sponsored by

Design Innovation Centre

Ministry of HRD

Govt. of India

## Contact

Dr Somnath Ghosal

Rural Development Centre, IIT Kharagpur

Email: [somnath@iitkgp.ac.in](mailto:somnath@iitkgp.ac.in)

Phone: 03222 283894

## Application Format

Name in full:

Name of the institute:

Institute ID number:

Address with Email and Mobile number:

Name of the course registered:

Title of project:

Innovation/ solution towards rural drinking water (100 words):

Methodology with design details (one page):

Potential application / implementation (50 words):

Further project extension plan (100 words):