

INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE
(Department of Civil Engineering)

Dated: 09/09/2022

ADVERTISEMENT TO FILL UP PROJECT POSITIONS*

Applications are invited from Indian nationals only for project position(s) as per the details given below for the research project(s) under the Principal investigator (Name: Dr. Sonalisa Ray), Dept. Civil Engineering, Indian Institute of Technology, Roorkee.

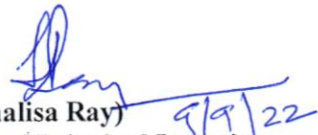
1. **Title of project:** Development of Sustainable Concrete Utilizing Mine Waste Rock
2. **Sponsor of the project:** Hindustan Zinc Limited
3. **Project position(s) and number: Research Associate, 01 (One)**
 - I. **Qualifications:** B.Tech in Civil Engineering, and M.Tech degree in Structural Engineering. **Candidates awaiting results for the 4th semester of the Master's program are also eligible to apply.**
 - II. The candidates with exposure and interest in Structural engineering, Concrete technology, Material testing, Material Characterization, Knowledge in the experimental work will be given preference.
4. **Emoluments:** Rs. 31,000 per month
5. **Duration:** 1 years
6. **Job description:** The project aims to investigate the application of waste rock as a construction material in concrete and to evaluate its fresh, hardened, and durability properties under various conditions. The nature of work will be experimental.
 1. Candidates, before appearing for the interview, shall ensure that they are eligible for the position they intend to apply.
 2. Candidates desiring to appear for the interview should submit their applications with the following documents to the office of the Principal Investigator through **email only** as a **single pdf file in the following order on or before 24th September 2022**. The candidate has to produce all the documents in hard copy while appearing for the interview.
 - Application with detailed CV including chronological discipline of degree/certificates obtained.
 - Attested copies of degree/certificate, mark sheets and relevant experience certificate (research and industrial field).
 3. Candidate shall bring along with them the original degree(s)/certificate(s) and other related documents at the time of interview/joining for verification.
 4. The interview will be held in **OFFLINE** mode.
 5. Preference will be given to SC/ST candidates on equal qualifications and experience.
 6. Please note that no TA/DA is admissible for attending the interview.

The last date of application to be submitted by email to the principal investigator is **24th September 2022 by 5 PM**. The interview will be conducted in physical (offline) mode on **28th September 2022, 04.00 PM onwards**. The candidates have to report to the Principal Investigator in the Department of Civil Engineering on or before **3.00 PM** of the interview date.

Tel: +91 1332 285673

Email: sonarfce@iitr.ac.in

*To be uploaded on IIT Roorkee website and copy may be sent to appropriate addresses by PI for wider circulation.

(Sonalisa Ray)  9/9/22
Name and signature of Principal Investigator

APPROVED


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भा.प्रौ. सं. रुड़की/IIT Roorkee

13/9/22
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