

**INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE
INTERNATIONAL CENTRE OF EXCELLENCE FOR DAMS**

Dated: Dec. 20, 2025

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 consultancy/research project(s) under the Principal investigator (Prof. M.L. Sharma, ICED), Indian Institute of Technology, Roorkee.

1. Title of project: **Development of International Centre of Excellence for Dams (ICED) (ICED-2043-MJS)**
2. Sponsor of the project: CWC, New Delhi
3. Project position(s) and number: Research Associates/Young Professionals = 04 Nos.
4. Qualifications: M.Tech in Civil Engineering / Dam Safety & Rehabilitation/ Hydrology/Hydraulics/ Geotechnical Engineering or equivalent, preferably from NITs/IITs/IISc or higher institutes.

Note: The candidates should have excellent academic performance throughout (i.e. average of High School, Intermediate, B.Tech and M.Tech should be more than 70%) and should have qualified for GATE exam. The essential qualifications may be relaxed in exceptional cases.

5. Emoluments: Rs. 30,000/- to 75,000/- per month
6. Duration: One year
7. Job description/Broad fields of work:
Preparation of Reports of Design Flood Estimation, Dam break Modelling, Inundation Mapping, Emergency Action Plans, Reservoir Rule curves, Preparation of Operation and Maintenance Manuals of gated and ungated dams and barrage, Dam Instrumentation and Inflow Forecasting Systems reports.
14. Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
15. Candidates desiring to appear for the Interview should submit their applications with the following documents to the office of the Principal Investigator through email, by post or produce at the time of the Interview:
 - Application in a plain paper with detailed CV including chronological discipline of degree/certificates obtained.
 - Attested copies of degree/certificate and experience certificate.
16. Candidate shall bring along with them the original degree(s)/certificate(s) and experience certificate(s) at the time of interview for verification.
17. Preference will be given to SC/ST candidates on equal qualifications and experience.
18. Please note that no TA/DA is admissible for attending the interview.
19. Walk-in-interview of the candidates will be held on **January 12, 2026 at 11.00 A.M.** in ICED, IIT Roorkee.

Tel: 01332-285654 Email: head@iced.iitr.ac.in

(M.L. Sharma)

Professor & Principal Investigator

Copy to: 1. Dean, SRIC, IIT Roorkee

2. ICC for publication on the IIT Roorkee website.

(M.L. Sharma)

Professor & Principal Investigator

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

APPROVED

डीन (सि.सि.) (Dean SRIC)
भा. प्रौ. सं. रुड़की/IIT Roorkee

23/12/2025 23/12/2025 20/12/2025