

DEAN SRIC OFFICE IIT ROORKEE  
 Date No. 103 Dated 29/4/25  
 A.R.(SRIC)

1357

SRIC/06

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

Dated: April 9, 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: Project Consultant = 01 No.
4. Qualifications: **PhD and Master's Degree in Earthquake Engineering/Disaster Mitigation and Management or equivalent. + Experience 4 years or more.**
5. Emoluments: Rs. 75,000/- to 2,50,000/- + HRA
6. Duration: One year
7. Job description/ Broad fields of work: Annexure-I
8. Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
9. Candidates desiring to appear for the Interview should bring the following documents at the time of the interview:
  - Application in a plain paper with detailed CV including chronological discipline of degree/certificates obtained.
  - Experience including research, industrial field and others.
  - Attested copies of degree/certificate and experience certificate.
10. Candidate shall bring along with them the original degree(s)/certificate(s) and experience certificate(s) at the time of interview for verification.
11. Preference will be given to SC/ST candidates on equal qualifications and experience.
12. Please note that no TA/DA is admissible for attending the interview.
13. Preference will be given to candidates having very good academic records and B.Tech/M.Tech from institutes of national importance/IITs etc.
14. Please note that no TA/DA is admissible for attending the interview.
15. The walk-in-interview will be held in the Committee Room of the International Centre of Excellence for Dams, IIT Roorkee, on April 28, 2025, at 12.00 Noon.

**Tel: 01332-285654**

Email: [head@iced.iitr.ac.in](mailto:head@iced.iitr.ac.in)

*(Signature)*

(M.L. Sharma)

Professor & Principal Investigator

Copy to: 1. Dean, SRIC, IIT Roorkee

2. ICC for publication on the IIT Roorkee website.

**Tel: 01332 -285654**

Email: [head@iced.iitr.ac.in](mailto:head@iced.iitr.ac.in)

*Approved*

*(Signature)*

(M.L. Sharma)

Professor & Principal Investigator

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

*(Signature)*

Dean

Sponsored Research & Industrial Consultancy

Indian Institute of Technology Roorkee

Roorkee-247 667 (INDIA)

*11-4-25*

*11/4/25*

**Broad fields of work:**

- Seismic Hazard Mapping and Seismic analysis.
- Multi Hazard Warning Systems.
- Observational seismology with expertise in seismic signal processing.
- Landslide hazard zonation.

**The prospective candidates are expected to contribute towards the following:**

- i. Lab development related to seismology at IIT Roorkee and at dam sites,
- ii. Dam instrumentation development at ICED.
- iii. Development of hardware and/or software of ICED related instrumentation/processing.
- iv. Field measurement related to seismology.
- v. The selected candidate will be required to give the output in deliverables of the Centre in a time bound manner.
- vi. Any other responsibility assigned by the Head ICED.

**(M.L. Sharma)**  
**Professor & Principal Investigator**