

**SRIC/06**

**INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE  
(Name of Dept./Centre)**

Dated: **01/04/2024**

**ADVERTISEMENT TO FILL UP PROJECT POSITIONS\***

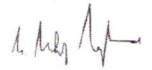
Applications are invited from Indian nationals only for project position(s) as per the details given below for the consultancy/research project(s) under the Principal investigator (Name: **Prof. M. A. Iqbal**), Dept./Centre **Civil Engineering**, Indian Institute of Technology, Roorkee.

1. Title of project: **Experimental and Numerical Evaluation of Double Containment Structures of Indian PHWR against Hard Missile Impact due to External Event**
2. Sponsor of the project: **AERB**
3. Project position(s) and number: **Senior Research Fellow (SRF) 1 No.**
4. Qualifications: **M.Tech. (Structures/Earthquake with Qualified GATE) with 2 Years of Research Experience**
5. Emoluments: **42,000/-PM Plus HRA @ 9%**
6. Duration: **09 Month or until the completion of project**
7. Job description: SRF will be responsible for;

- (i) **Impact Response of Prestressed Concrete Targets**
- (ii) **Preparation of Prestressing of Concrete Targets**
- (iii) **Experimentation on flat and Curved Targets**
- (iv) **Computational Modelling of Ballistic Impact on Flat, Curved Targets of RCC and PSC Targets**

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 Principal Investigator through email or by post:
  - Application on 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.
3. Candidate shall bring along with them the original degree(s)/certificate(s) and experience certificate(s) at the time of interview for verification.
4. Preference will be given to SC/ST candidates on equal qualifications and experience.
5. Please note that no TA/DA is admissible for attending the interview.

**The interview will be held at Department of Civil Engg. on 23<sup>rd</sup> April 2024 at 3 PM.**



**(M. A. Iqbal)  
Room No. 220**

**Department of Civil Engineering  
IIT Roorkee, Roorkee-247667  
Uttarakhand**

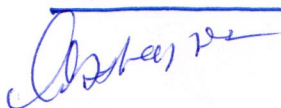
**Tel: +911332285866**

**Fax:**

**Email: ashraf.iqbal@ce.iitr.ac.in**

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

**APPROVED**



**Dean (SRIC)/(Dean SRIC)  
भा. प्रौ. सं. रुड़की/IIT Roorkee  
03/4/24**