

SRIC/Dy 5723  
Dated: 15/10/16

SRIC/06

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

Dated: 14/10/2016

**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: Dr Sonalisa Ray), Dept./Centre Civil Engineering, Indian Institute of Technology, Roorkee.

1. **Title of project:** A multi-scale based Fracture and Fatigue Analysis in Quasi-brittle Materials
  1. **Sponsor of the project:** Department of Science and Technology (DST)
  2. **Project position(s) and number:** Junior Research Fellow (JRF), 01 (One)
  3. **Qualifications:** M.Tech. (Structural Engineering), Candidates with valid/invalid GATE score will be preferred. Knowledge of programming is required.
  4. **Emoluments:** First two years, Rs. 25,000 and 3<sup>rd</sup> year Rs. 28,000
  5. **Duration:** Until 4<sup>th</sup> March 2019
  6. **Job description:** To carry out the research work (both computational and experimental) for the above project and to prepare reports and related manuscripts.
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. In case of email, hard copies must be submitted at the time of interview.
    - Application on a plain paper with detailed CV including chronological discipline of degree/certificates obtained.
    - Documents showing relevant experience.
    - Attested copies of degree/certificate.
  3. Candidate shall bring along with them the original degree(s)/certificate(s) and other related document(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.

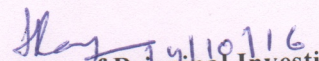
**Note: The selected candidate is required to join immediately and may get an opportunity for PhD admission.**

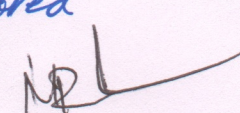
The last date for application to be submitted to office of Principal Investigator is 8<sup>th</sup> November 2016 by 5 PM.  
The interview will be held in the Department of Civil Engineering on 9<sup>th</sup> November 2016 at 11 AM.

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[sonalisaray@gmail.com](mailto:sonalisaray@gmail.com)

  
Name and signature of Principal Investigator  
(SONALISA RAY)

  
Approved

कुलयासक (सि.रि.क)/Dean (SRIC)

17.10.16