

**Office of the Dean Research and Consultancy  
Indian Institute of Engineering Science & Technology (IEST), Shibpur  
Howrah-711 103**

**Project on: "Petrochemical investigation along two N-S transects in the Granulite Terrane of Southern India:  
Reconstructing the crustal architecture and the thermotectonic events during the late Archean/early  
Palaeoproterozoic and Neoproterozoic time"**

**[Sponsoring Authority: Ministry of Earth Sciences, Govt. of India]**

**Department of Earth Sciences,  
Indian Institute of Engineering Science & Technology (IEST), Shibpur  
Howrah-711 103**

**Ref: Advt. No. ES 1837, dated 15.02.2024**

**[Institute Project Code: DRC/MOES(0325)/ES/MT/012/23-24]**

Applications are invited from Indian national for the position of Junior Research Fellow (1 position) under a research project in the Department of Earth Sciences, **Indian Institute of Engineering Science & Technology (IEST), Shibpur, Howrah-711 103**. **Applications should be sent strictly within 21 days** from the date of publication of the advertisement to Dr. Moumita Talukdar, Principal Investigator (email: [mtalukdar@earth.iests.ac.in](mailto:mtalukdar@earth.iests.ac.in) )

**\*Candidates are requested to send the following documents:**

(a) Self-attested scanned copies of degree certificates; (b) Two recommendation letters from a teacher and/or academic mentor must be sent directly to [mtalukdar@earth.iests.ac.in](mailto:mtalukdar@earth.iests.ac.in) by the recommender (c) Any other relevant documents.

1. **Position:** JRF (1 position)
2. **Research Area:** Metamorphic petrology, geochronology, geochemistry
3. **Funding source:** Ministry of Earth Sciences.
4. **Principal Investigator:** Dr. Moumita Talukdar, Assistant Professor, Department of Earth Sciences, IEST, Shibpur
5. **Co-PI:**     **a)** Dr. Tapabrato Sarkar, Assistant Professor, Department of Earth Sciences, IISER Kolkata  
                  **b)** Prof. Pulak Sengupta, Professor, Department of Geological Sciences, Jadavpur University
6. **Remuneration:** JRF (Rs. 31000/- plus 20% HRA), to be registered in IEST, Shibpur.
7. **Tenure:** 3 years.
8. **Basic Eligibility Criteria:** (i) First class (or CGPA OF 6.0 and above at a scale of 10) in MSc in Geology/Applied Geology/Earth Sciences (ii) Qualified CSIR-UGC NET (including LS) or GATE examination (required criteria).
9. **Age Limit:** Maximum 28 years, (Upper age limit is relaxable upto 5 years for SC/ST/OBC/Woman and Physically handicapped candidates).
10. **Desirable qualification:** The applicant should have a strong background in metamorphic petrology and geochemistry and have the ability to conduct field work independently. A good communication and writing skill in English is also desirable.
11. **Venue of the interview:** Intimated later.

**Note:**

1. Mode of Interview will be offline. The application itself will be considered as the consent of the applicant to appear for the interview.
2. The decision of the selection committee will be final. The selected candidate may be terminated with a 30-day notice before completion of tenure, if their performance is deemed unsatisfactory.
3. No TA/DA will be paid for attending the Interview

**Dean (R & C)**

**(W. Code DRC-014/23-24)**