



राष्ट्रीय विज्ञान शिक्षा एवं अनुसंधान संस्थान भुवनेश्वर

परमाणु ऊर्जा विभाग, भारत सरकार का एक स्वयं शासित संस्थान

(अनुसंधान और विकास अनुभाग)

NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH BHUBANESWAR

(An autonomous research institution under Department of Atomic Energy, Govt. of India)

Jatni, Khurda, Odisha - 752050

Research & Development Section

Advertisement No.: NISER / R&D-212 / EPS2004 / 10 / 2022-23

Indian nationals are invited for **Online Interview (through Google Meet / Zoom meeting)** on **03.06.2022** at about **10:30 AM** for one temporary position of **Junior Research Fellow** under the project entitled “**Theoretical and computational investigations on the physical origins of rate-state friction- insights from a diverse set of normal stress step laboratory friction experiments**” in the School of Earth & Planetary Sciences, NISER Bhubaneswar funded by SERB, Govt. of India.

QUALIFICATION:

- 60% or equivalent GPA in master's or equivalent degree in Physics/Geophysics/Earth Science or other relevant areas.
- Valid National Eligibility Tests - CSIR-UGC NET including lectureship (Assistant Professorship) or valid GATE or qualified a National Level Examinations conducted by Central Govt. department and their agencies and institutions such as DBT, DAE, IIT, DST, DRDO etc.

DESIRABLE:

- Preference will be given to candidates having strong programming and computation knowledge (Python/MATLAB/C++/IDL).
- Preference will be given to candidates with research experience in computational fault mechanics/earthquake physics/geophysical inverse theory.

Monthly Emoluments: ₹31,000/- pm (consolidated)

AGE: 28 years as on 30.05.2022, age relaxation to entitled categories as per rules.

The above position is purely temporary for a period of six months (tenure may be extendable upon satisfactory performance and continuation of project beyond the initial six-month period) or completion of project whichever is earlier and strictly co-terminus with the project and not leading to any PhD degree in NISER. It would, therefore, not confer any right/ claim, implicit, or explicit for consideration/ absorption against any NISER post.

Interested candidates should appear for an **online Interview (through Google meet/Zoom meeting)**. They need to send the filled-in application (given in page 2-3 of this document), updated CV, SOP outlining the research interest, along with scanned copies of relevant certificates for initial verification, and two reference letters by email to pathikritb@niser.ac.in, latest by **5pm on 30.05.2022** with the subject “Application for JRF in EPS2004”. For details see <https://www.niser.ac.in/users/pathikritb>.

For any clarification, please contact Dr. Pathikrit Bhattacharya on the above mentioned email.

No TA/DA will be paid to the candidate, for appearing in the interview or joining the position.

Dean
(R&D Section)



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भर्ती के लिए आवेदन पत्र

Application for recruitment to the post of **Junior Research Fellow**

Paste your recent
colour passport
photograph

1. पूरा नाम (स्पष्ट अक्षरों में) | Full Name (In Block Letters):

2. पिता / पति का नाम | Father's / Husband's Name: _____

3. जन्मतिथि | Date of Birth : _____

4. उम्र | Age as on (दिनांक **30.05.2022**) : _____

5. पत्राचार के लिए डाक का पता : _____

Postal Address for Correspondence

6. स्थाई पता | Permanent Address : _____

7. (a) कॉन्टैक्ट नं | Contact No. : _____

(b) ई-मेल | E-mail : _____

8. क्या अ.जा./ अ.ज.जा./अ.पि.व./ शा.वि. में आते हैं? : _____

Whether belongs to SC/ST/OBC/PWD

(जाति प्रमाण-पत्र का नकल संलग्न किया जावे | Copy of Caste Certificate to be enclosed)

9. क्या CSIR-UGC NET / GATE में क्वालिफ़ाएड हैं? : _____

Whether CSIR-UGC NET / GATE qualified?

(प्रमाण-पत्र का नकल संलग्न किया जावे | Copy of the Certificate to be enclosed)

10. शैक्षणिक योग्यताएँ (स्नातक से) | Educational Qualifications (Starting from Graduation):

परीक्षा का नाम Name of the Examination	बोर्ड/ विश्वविद्यालय/ संस्थान Board/ Univ./ Institute	उत्तीर्ण करने का वर्ष Year of Passing	विषय Subjects	अंको का प्रतिशत Percentage of Marks

11. अनुभव, यदि कोई हो | Experience, if any:

संगठन/ नियोक्ताका नाम Name of Organisation/ Employer	सेवा अवधि वर्ष तथा माह Period of Service in Year & Months	पदनाम Designation	वेतनमान तथा मूल/ सकल वेतन Scale of Pay & Basic/ Gross Emoluments	कार्य की प्रकृति Nature of duties

मैं सत्यनिष्ठा से पुष्ट करता / करती हूँ कि उपर्युक्त जानकारी मेरी अधिकतम जानकारी और विश्वास के अनुसार सही है। यदि मेरे द्वारा दी गयी कोई जानकारी किसी भी चरण पर गलत पायी जाती है, तो मेरा आवेदन रद्द किया जा सकता है। | I do solemnly affirm that the above information given by me is true to the best of my knowledge and belief. If any information given by me is found to be incorrect at any stage, my candidature may be cancelled.

दिनांक | Date :

स्थान | Place :

आवेदक का हस्ताक्षर | Signature of Applicant