



**Birla Institute of Technology & Science, Pilani**  
**Pilani Campus**  
Grants Consultancy and Industrial Research (GCIR)

**CALL FOR RESEARCH STAFF (JRF) POSITION**

**Date: 30 January, 2025**

**About:** Applications are invited from interested and motivated candidates for the post of Junior Research Fellow (JRF) in a time bound research project sponsored by the **Anusandhan National Research Foundation (ANRF)** for a temporary period purely on contractual basis as per the following details:

<b>Position:</b>	Junior Research Fellow (JRF)
<b>Number of Vacancy:</b>	01
<b>Project Title:</b>	<b>Statistics of Powerful Earthquakes: Formulation and Physical Relevance</b>
<b>Funding Agency:</b>	<b>Anusandhan National Research Foundation (ANRF)</b>
<b>Principal Investigator (PI):</b>	Dr. Sumanta Pasari, Department of Mathematics, BITS Pilani
<b>Project Tenure:</b>	3 Years (2 Years JRF + 1 Year SRF after evaluation)
<b>Job Description:</b>	The JRF will carry out multidisciplinary research related to earthquake statistics, specifically earthquake forecasting and earthquake nowcasting at several seismically active regions of the south-east Asia. Overall, he/she will aim to develop new understanding or relevance of area-based earthquake statistics to the fault-based seismotectonics to improve regional earthquake hazard. The candidate should have a strong commitment to the coding/modeling, field research visits, combining results from various methods, and publishing scientific outcomes in reputed journals.
<b>Qualification:</b>	The candidate must hold Master's degree in Mathematics/Statistics/Mathematics and Computing/Geophysics/Earth Sciences with minimum 55% marks. Candidates with some prior knowledge of programming/computational statistics/data science will be preferred. GATE/NET qualification is not mandatory, though preferred. <b>Desirable: NET/GATE qualified</b>
<b>Upper Age Limit:</b>	Age not exceeding 35 years as of the date of the interview (age relaxation is allowed up to 5 years for SC/ST/PH/OBC/WOMEN candidates)
<b>Fellowship:</b>	37,000/- (JRF) per month for NET/GATE Qualified 25,000/- Per month for Non-NET/Non-GATE Qualified
<b>Registration for PhD.:</b>	Selected candidates may be permitted to register for the PhD program of BITS Pilani subject to fulfilling the requirements of the PhD qualification process as per the institute norms.

**How to Apply:**

You should fill the details through the google link: <https://forms.gle/pYmoVc2WjhRrkav6>.

Candidates will be shortlisted based on their merit and as per the requirements of the project. Shortlisted candidates will be informed of the interview which will be conducted through online mode. Mere possession of minimum qualification does not guarantee an invitation to the interview.

**Please note that only qualified and suitable candidates will be called for an interview.**

**Application Deadline: 08 February, 2025**

**Contact Email: [sumanta.pasari@pilani.bits-pilani.ac.in](mailto:sumanta.pasari@pilani.bits-pilani.ac.in)**

