



Call for Research Staff Position (JRF/Project Associate)

Date: 02/02/2026

About: Applications are invited from interested and motivated candidates for the post of Junior Research Fellow (JRF) on the research project sponsored by the **Anusandhan National Research Foundation (ANRF)**. The position will be purely on contractual basis as per the following details:

Position	Junior Research Fellow	Number of Vacancy: 01
Funding Agency	Anusandhan National Research Foundation (ANRF)	
Project Title	Unravelling Ultra-Relativistic Symmetries: Connecting Horizons and Flat Bands	
Principal Investigator	Dr. Aritra Banerjee, Department of Physics, BITS Pilani, Pilani Campus	
Project Tenure	3 years	
Project/Job Description	We are looking for a highly motivated candidate to work on the intersection of High Energy Physics/Gravity/QFT and condensed matter theory. We will be looking at systems having Carrollian (ultra-relativistic) symmetries and applications thereof. Carrollian physics is a fast advancing regime which unifies emergent symmetries in diverse physical systems, which were erstwhile not known to be connected in any form. There is a young and vibrant Carroll physics community in India and abroad, and the candidate will have full exposure to collaborate with a large number of esteemed groups.	
Qualification	First class Master's Degree in Physics or Mathematics (or equivalent) from a recognized University (or equivalent) +GATE/NET qualified . Those who are not GATE/NET qualified shall be considered for the post lower than JRF as per Government of India norms. Candidate must have a solid background on Quantum Field Theory, General Relativity and optionally in Condensed Matter Theory. Candidates with prior research experience along these lines, and having familiarity with Mathematica/MATLAB will be given priority.	
Upper Age Limit	Preferably less than 30 years as on date of application submission.	
Fellowship/Stipend	37,000/- per month for NET/GATE qualified candidates (JRF) 30,000 per month for NON- NET/Non-GATE candidates (Project Associate-I)	
Registration for PhD	Selected candidate 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. Candidates are requested to apply only if they are interested to continue as a PhD student of the group.	
How to Apply	Email the following documents with subject line as ‘Application for JRF under ANRF Project’ to: aritra.banerjee@pilani.bits-pilani.ac.in a. CV (Mention past education, technical skills, research experience, publications etc.) b. Cover letter and contact details of at least two academic referees. c. Copy of the NET/GATE/National-level exam score card (if applicable).	

Selection Process	Candidates will be shortlisted based on their merit, experiences and as per the requirements of the project. Shortlisted candidates will be informed of the interview which will be conducted through online mode. Only qualified and suitable candidates will be called for an interview.
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Application Deadline: 14th February 2026

