Birla Institute of Technology & Science, Pilani

Pilani Campus

Grants Consultancy and Industrial Research (GCIR)

Call for Research Staff Position (JRF)   Date: 10 September 2025

About: Applications are invited from interested and motivated candidates for the post of Junior Research Fellow (JRF) on the research project sponsored by the **DST-INSPIRE** (DST, F. No. DST/INSPIRE/FACULTY/BATCH-19/2023/IFA 22 PH 288). The position will be purely on contractual basis as per the following details:	

Position	Junior Research Fellow.	Number of Vacancy: 01
Funding Agency	DST-INSPIRE	
Project Title	Gravitational waves from compact object binaries	
Principal Investigator	Dr. Sajal Mukherjee, 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 field of gravitational wave (GW) astronomy. In particular, the key objective of this project is to study GWs from binaries with high mass ratio. The candidate will get full exposure to collaborate within the country and abroad.	
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. Moreover, candidates with background in the following topics — general relativity, cosmology, astrophysics, and data analysis will be preferred.	
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. 30,000 per month for NON- NET/Non-GATE candidates	
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.	
How to Apply	**Email the following documents with subject line as 'Application for JRF from DST-INSPIRE Project' to**: sajal.mukherjee@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.**	

~~**Application Deadline: 30 September 2025**~~

Extended Deadline: 12th October 2025

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