



Call for JRF/ Project Associate-1 Position

Date: 30 Oct 2026

About: Applications are invited from interested and motivated candidates for the post of **Junior Research Fellow (JRF)/ Project Associate-1** on the research project sponsored by the **Anusandhan National Research Foundation**. The position will be purely on contractual basis as per the following details:

Position	Junior Research Fellow/Project Associate-1	Number of Vacancy: 01
Funding Agency	Anusandhan National Research Foundation (ANRF)	
Project Title	The Dynamics of Broken Symmetries: Tracing CP Violation, Vacuum Evolution, and Cosmological Phase Transitions in the Early Universe	
Principal Investigator	Prof. Tanmoy Mondal, Department of Physics, BITS Pilani Pilani Campus	
Project Tenure	2 Years + Third year onwards as SRF after evaluation (Total 3 Years)	
Project/Job Description	We are seeking a highly motivated Junior Research Fellow (JRF) in high-energy physics phenomenology to investigate the origin of CP violation, cosmological phase transitions, and physics beyond the Standard Model. The research will focus on extended Higgs sectors, their vacuum structure, symmetry-breaking dynamics, experimental signatures, and implications for the early Universe. The position offers opportunities for national and international research collaborations and a stimulating academic environment that supports the development of skills for an independent research career.	
Qualification	First class Master's Degree in Physics (or equivalent) with a minimum of 60 % marks (or equivalent CGPA) 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. Candidates with a background in high-energy physics, particle physics, or related areas will be preferred. Prior experience or strong interest in numerical computation and/or theoretical calculations will be an added advantage.	
Upper Age Limit	28 years as of the date of the interview. Age relaxation is allowed as per government rule	
Fellowship/Stipend	Rs. 37,000/- per month as JRF for NET/GATE Candidates Rs. 30,000/- per month as Project Associate-I for Non Net/GATE Candidates	
Registration for PhD	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	Email the following documents to: tanmoy.mondal@pilani.bits-pilani.ac.in with Subject line as ' Application for JRF/PA- ANRF Project ' Please keep ready the followings before filling the form. a. CV (Mention past education, technical skills, research experience, publications, etc.) b. Cover letter and contact details of at least two academic referees.	
Selection Process	Candidates will be shortlisted based on their merit, experience, 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: 25 November 2026

