

## Advertisement for the post of Junior Research Fellow (JRF) under ANRF sponsored project

Applications are invited from interested and highly motivated candidates for the post of Junior Research Fellow (JRF) in a research project funded by Anusandhan National Research Foundation (ANRF), Government of India.

<b>Project title</b>	Galaxy evolution in the Cosmic Web: Investigating the impact of large-scale structures on star formation and AGN activity with SDSS and JWST
<b>Position</b>	Junior Research Fellow (JRF)
<b>Number of vacancy</b>	1 (One)
<b>Research areas</b>	Cosmology, Astrophysics, Data Science, Computational Physics
<b>Job description</b>	Perform cutting-edge, data-driven research on galaxy evolution using large observational datasets (SDSS, JWST) and cosmological hydrodynamical simulations, applying advanced statistical and machine learning techniques to uncover the role of large-scale structure in shaping star formation and AGN activity.
<b>Duration</b>	4 Years (subject to satisfactory performance)
<b>Fellowship</b>	Rs. 37,000 + admissible HRA (First 2 years) Rs. 42,000 + admissible HRA (After upgradation)
<b>Minimum eligibility</b>	M.Sc. in Physics with $\geq 55\%$ marks + Valid NET/GATE qualification
<b>Preferred profile</b>	Strong analytical skills, interest in data-intensive research, and programming ability in Python/C/C++. Prior exposure to astrophysics or simulations is desirable but not mandatory.
<b>Age limit</b>	28 years (Relaxation as per Government of India norms)
<b>General information</b>	The position is temporary and coterminous with the project. Selected candidates meeting eligibility criteria can apply for the regular PhD program of Visva-Bharati.
<b>Application</b>	Send a single PDF containing: CV (with photograph), academic certificates and marksheets (Class 10 onwards), NET/GATE certificate, proof of date of birth, experience certificates (if any).
<b>Apply to</b>	Dr. Biswajit Pandey, Principal Investigator, Department of Physics, Visva-Bharati, Email: <a href="mailto:biswap@visva-bharati.ac.in">biswap@visva-bharati.ac.in</a>
<b>Deadline</b>	The application deadline has been extended to April 30, 2026. Previously received applications will be duly considered during the shortlisting process.

*Biswajit Pandey* 17/04/26