



Banwarilal Bhalotia College

Constituent College of the KAZI NAZRUL UNIVERSITY, Asansol
(GOVT. SPONSORED U. G. & P. G. College)

Recruitment for the post of “Junior Research Fellow” under SERB funded project

Applications are invited from motivated and eligible candidates for one JRF position in the SERB-sponsored research project on studying “**Ionospheric effect on the redshifted 21-cm radio-interferometric observations with uGMRT and satellite observations**”. The project involves radio interferometric observations, data analysis, and subsequently extracting ionospheric information from uGMRT and GPS satellite data.

College invites applications from Indian nationals for the following position on contract basis:

Name of the post	Junior Research Fellow
Name of the project	Ionospheric effect on the redshifted 21-cm radio-interferometric observations with uGMRT and satellite observations
Funding Agency	SERB, Department of Science and Technology, Govt. of India
Investigators	Dr. Abhik Ghosh (PI), Dr. Sushanta Kumar Mondal, Dr. Parimal Ghosh
Project Code	SUR/2022/000595
Minimum Essential:	Essential: <ul style="list-style-type: none">• Master degree in Physics/Astrophysics or any equivalent discipline (with a minimum of 55% marks) and Qualified CSIR – NET (Physics)/ LS / GATE (Physics) / National Level Test conducted by Central Govt. Depts./ WB SET/ RET qualified (written & interview)/ UGC accredited test conducted by the state agency in India. Desirable: <ul style="list-style-type: none">• Experience in analysing various Astronomical data sets, familiarity with a radio interferometer• Computational skills – Python/C
Fellowship	Rs. 31000/- + 16% HRA per month (Consolidated)
Age	Not more than 28 years as on closing date of advertisement
No. of post	One (1)
Tenure	The position is temporary and renewable every one year subject to satisfactory performance. The position is co-terminus with the project.

How to Apply:

The search will commence immediately and continue until the position is filled. Candidates interested in this position should email their Curriculum vitae to Dr. Abhik Ghosh via email: **abhik.physicist@gmail.com**. Please mention "Application for JRF position" in the subject line. Only shortlisted candidates will be called for an online interview.

Relevant certificates and other testimonials in support of age, qualification, experience, etc. would be collected at the time of joining.

GENERAL INFORMATION / DETAILS ABOUT THE POST:

1. Appointment is purely temporary and will terminate automatically without any notice or compensation on termination of the research project.
2. The appointed person shall have no claim of appointment / absorption in Funding Agency or in Banwarilal Bhalotia College.
3. Appointment of the applicant will be governed by the terms and conditions of the funding agency particularly applicable to the said project.
4. The qualification prescribed should have been obtained from recognized Universities / Institutions.
5. The prescribed educational qualifications are the bare minimum and mere possession of the same does not entitle candidates to be called for the interview. Where number of applications received in response to this advertisement is large, it will not be convenient or possible to interview all the candidates. Based on the recommendations of the Screening Committee, the PI may restrict the number of candidates for the interview to a reasonable limit after taking into consideration qualifications and experience over and above the minimum prescribed in the advertisement. Therefore, it will be in the interest of the candidates, to mention all the qualifications and experience in the relevant field at the time of applying.
6. The selected candidate will have to join duty immediately on receipt of the offer.
7. No interim enquiries / correspondence / communication of any sort will be entertained on the matter.
8. Canvassing in any form and / or bringing any influence, political, or otherwise, will be treated as a disqualification for the post applied for.
9. The project is based at Banwarilal Bhalotia College, Asansol, WB, India. Rented rooms are available outside the college campus, if required college's hostel accommodation can be arranged.
10. The selected candidate can also apply for the regular Ph.D. program at Sidho Kanho Birsha University (SKBU) University, Ranchi Road, P.O.- Purulia Sainik School - 723104, provided he/she satisfies eligibility criteria.