

Advertisement for the post of Project Associate-I in SERB funded Research Project

Applications are invited from Indian nationals for the position of Project Associate-I in a SERB funded research project with the following details:

Title of the Project: Cosmic Reionization and its Fossils in the Milky Way

Principal Investigator (PI): Dr. Mahavir Sharma, Assistant Professor, Department of Physics, IIT Bhilai, GEC Campus, Sejbahar, Raipur, Chhattisgarh- 492015. For other details about the profile and research of the PI, please visit the homepage:

<https://www.iitbhilai.ac.in/index.php?pid=mahavir>

Name of the position: Project Associate

Salary: INR 31000 + 16% HRA per month if candidate has qualified GATE or CSIR/UGC NET or a relevant national level exam conducted by central government departments/agencies/institutions. Otherwise, the salary would be INR 25000 + 16% HRA per month.

Number of Positions: 01

Essential qualifications:

1. Post Graduate Degree in Physics/Astrophysics, from a recognized university/institute or equivalent, with a minimum aggregate score 60% (6.5 grade points on a scale of 10). For candidates from SC/ST category, the minimum aggregate score required is 55% (6.0 grade points on a scale of 10).

Desirable: Experience in Python, C, Matlab, astronomy and astrophysics, hydrodynamic simulations, mathematical modelling, data analysis, gas dynamics

Age limit: Not more than 28 years on the date of application.

Duration: Initially for 1 year, extendable based on the performance.

How to apply: Interested candidates must apply on the Application Form attached with this advertisement. Duly completed Application Form along with detailed CV with date of birth, contact details including phone number, email and postal address, photocopies of the educational/professional qualifications and publications (if any) must be emailed to the PI, Dr. Mahavir Sharma at mahavir@iitbhilai.ac.in on or before 31 January 2023. Write clearly APPLICATION FOR SERB PROJECT in the subject line of the email. Application without the Application Form will not be considered. Only shortlisted candidates will be called for an interview. The interview will be through hybrid online/offline mode and no TA/DA will be paid

for attending the interview. Candidates should make their own arrangements for travel and accommodation.

Due date: 31 January 2023.

Expected joining: The position is available for joining immediately.

Terms & Conditions:

- i. No TA/DA will be provided to the candidate for the interview.
- ii. The PI shall not be responsible for any email error, technical glitch in applying or any other reason for non-receipt of the document at the specified deadline and will result in disqualification/rejection of the application.
- iii. The decision of the selection committee will be final.
- iv. If the number of shortlisted candidates called for the interview is large, the selection committee may decide to restrict the number of candidates for the interview to a reasonable limit after considering qualifications and experience over and above the minimum prescribed in the advertisement.
- v. The appointment of the candidate will be governed by the terms and conditions of the Institute/ funding agency particularly applicable to the said project as and when required.
- vi. The selected candidate will have to join duty immediately on receipt of the offer.
- vii. The fellowship may be terminated with a 30-day notice before completion of the tenure if performance till date is not deemed satisfactory.
- viii. After joining the project, if a candidate qualifies GATE or CSIR/UGC NET or a relevant national level exam conducted by central government departments/agencies/institutions, their salary would be updated to 31000 per month + 16% HRA.

