Advertisement for Junior Research Fellow (JRF) Position under CSIR-HRDG-EMR-II project in Physics

Project Details:
Applications are invited from motivated and eligible Indian citizens for the position of Junior Research Fellow (JRF) in a time bound research project for a temporary period, purely on contractual basis at the School of Physics and Materials Science, Thapar Institute of Engineering & Technology, Patiala with the details mentioned below. Shortlisted candidates will be informed about the date of interview via email.

Position | Junior Research Fellow (JRF)
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Number of vacancy | 01
Project Title | Reaction dynamics and channel coupling effects of multinucleon transfer reactions in interactions of $^{28}$Si with $^{76}$Ge and $^{30}$Si with $^{74}$Ge
Department | School of Physics and Materials Science
Project Tenure | 03 Years or completion of the project, whichever is earlier
Job Description | The selected candidate is expected to carry out experiments in nuclear physics at Inter University Accelerator Center, New Delhi and perform the data analysis. A working knowledge of a programming language and ROOT is desirable.
Essential Qualification | B. S. 4 year programme, Integrated B.S.-M.S./M. Sc. in Physics/Applied Physics or equivalent degrees with 55% marks and passing of NET-LS/Gate test.
Age Limit | 28 years
Age relaxation | The upper age limit is relaxable up-to 5 years in the case of candidates belonging to scheduled castes/tribes/OBC, women and physically handicapped candidates
Fellowship | 31,000/- pm in First and second years, 35,000/- pm in 3rd year upon upgradation

Important
- The assignment is purely temporary in nature and it is co-terminus with the project.
- No TA/DA will be paid for appearing in the interview and/or joining of the position.
- All the terms & conditions for this recruitment will be as per the guidelines of SERB, Govt. of India and TIET, Patiala. Institute reserves the right to cancel the recruitment without assigning any reason.
- Candidate selected for this position may apply for the regular PhD program provided they satisfy the eligibility criterion for PhD program in School of Physics, TIET, Patiala.
- Original documents of age proof/certificates/degrees/mark sheets and other testimonials must be presented at the time of interview.
- Only shortlisted candidate will be intimated via E-mail for interview. Candidates are advised to check their Email regularly.
- Incomplete application will not be accepted.

How to Apply
Eligible and interested candidates should send their detailed resume (CV) in the given format through e-mail to Dr. Sunil Devi (sunil.devi@thapar.edu) mentioning the subject as “Application for JRF under CSIR-HRDG. Last date to receive the applications is October 03, 2023.

Principal Investigator
Dr. Sunil Devi,
Associate Professor, School of Physics and Materials Science,
Thapar Institute of Engineering and Technology, Patiala-147004
Application Form for Junior Research Fellow (JRF) in SERB Sponsored Project
Project Title: Development of particle identification set-up for multi-nucleon transfer reactions
(03/1488/2023/EMR-II)

1. Name:

2. Male/Female:

3. Father/Spouse’s Name:

4. Mother Name:

5. Address:
   (i) Communication address         (ii) Permanent address:

6. Email id:                      7. Phone No:

8. Date of birth:                 9. Marital status:


12. Details of Universities/Institutions attended (from 10th Standard onwards)
(Self Attested copies of certificates and mark sheets/grade cards must be presented at the time of interview)

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<th>Degree obtained</th>
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<th>Subject/s</th>
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13. Professional Qualifying Examination Passed:
GATE/NET/Equivalent: (Attested copy of certificate must be attached)

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14. Professional Experience (Teaching/Research/Industrial), if any

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15. Any other relevant information:


16. Declaration

I hereby declare that the entries made in this application form are correct to the best of my knowledge and belief.

Place: _____________________________

Signature of the applicant: _____________________________

Date: _____________________________