



Indian Institute of Technology Ropar

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Walk-in interview for the recruitment of a JRF in a CSIR funded Project | May 16, 2019 | 10:00 am
Venue – Department of Physics | Transit Campus – 1 | IIT Ropar

Call for JRF in a project Ref. No. CSIR/03(1353)/16/EMR-II

The Division of Nuclear and Particle Physics – Department of Physics at IIT Ropar is searching for a young researcher (JRF) to work on a CSIR funded project, entitled; **“Onset and strength of Massive Transfer Events in Low Energy Heavy Ion Reactions”**, ref. no. CSIR/03(1353)/16/EMR-II. The experiments related to this project will be carried out at the Inter-University Accelerator Centre, New Delhi and/or at the Tata Institute of Fundamental Research, Mumbai. The project staff will be involved in planning and execution of nuclear reaction experiments.

JRF in this project may be registered for a PhD at IIT Ropar if the candidate qualify departmental written test/interview.

1. **Area of Research:** Nuclear Reactions around the Coulomb barrier
2. **Fellowship:** as per CSIR Norms. Besides the fellowship, project staff will be entitled to a monthly HRA and a contingent grant.
3. **Who can apply?**
 - a. We expect you to have a master degree in Physics or equivalent with 60%, commitment to pursue research in the subject area. The candidate(s) must have studied courses on Quantum Mechanics and Nuclear & Particle Physics.
 - b. **Junior Research Fellow (JRF):** JRF candidates must have a valid CSIR-UGC (NET with or without JRF) certificate or a GATE score in Physical Sciences in addition to the qualification mentioned in point 'a'. Age limit 28 years.
 - c. Desirable: working knowledge of C++ language.
 - d. Mobility: JRF on this position is expected to travel for experiments, conferences/meetings and collaborative discussions within India and abroad.

Note:

- Interested candidates are advised to send a short CV directly to the PI of this project on pps@iitrpr.ac.in by **May 14, 2019**. Candidates can, however, directly come for the interview.
- No TA/DA will be given for attending this interview.



Principal Investigator (PI):

Dr. Pushpendra P. Singh

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Professional Experience (if any)

S. No.	Designation	Name of Organization	Period		Nature of Work
			From	To	

Research Publication (if any)

Awards, patents, prizes etc (if any)

Any other Relevant Information which is not covered above

DECLARATION

I hereby declare that I have carefully read the instructions and particulars supplied to me and that the entries made in this application form are correct to the best of my knowledge and belief. If selected, I promise to abide by the rules and discipline of the Institute.

I note that the decision of the Institute is final in regard to selection. The Institute shall have the right to expel me from the Institute at any time after my selection, provided it is found that I was admitted on false particulars furnished by me or my antecedents prove that my continuance in the Institute is not desirable. I agree that I shall abide by the decision of the Institute, which shall be final.

Place:

Date:

Signature of Applicant