



डा. बी आर अम्बेडकर राष्ट्रीय प्रौद्योगिकी संस्थान
Dr. B R AMBEDKAR NATIONAL INSTITUTE OF TECHNOLOGY
जी टी रोड बाई पास, जालन्धर-144008, पंजाब (भारत)
G T Road Bye Pass, Jalandhar- 144008, Punjab (India)
भौतिकी विभाग
DEPARTMENT OF PHYSICS

Advertisement for the Post of Junior Research Fellow

Applications are invited from eligible candidates for the position of **Junior Research Fellow (JRF)** in the Anusandhan National Research Foundation ANRF-SERB, Govt. of India sponsored research project entitled, **“Structure and Dynamics of Strongly Correlated Quantum Fluids” under SERB-Core Research Grant (CRG) Scheme (CRG/2023/001573-G)** undertaken in the Department of Physics, NIT Jalandhar. The project work is in the field of **theoretical condensed matter physics**.

Principal investigator (P.I.): Dr. Vinod Ashokan

Position: Junior Research Fellow (01)

Eligibility: GATE/NET qualified candidates with M.Sc. in Physics or equivalent with minimum of 60% marks (or CGPA of 6.5 on 10 point scale) in the qualifying examination.

Fellowship: Rs. 37,000/- for first two years and 42,000/- for third year + HRA as per institute/project norms.

Age limit: upper age limit is 28 years as on date of selection (relaxable as per ANRF-SERB and GOI norms)

Duration: Till the completion of project, i.e., 19-Mar-2027. The appointment shall be co-terminus with the project.

Desirable Qualifications/ Experiences: The candidate from relevant background will be preferred.

General terms and conditions: Original documents of age proof/certificates/degrees/mark-sheets and other testimonials must be presented at the time of interview. Self-attested photocopies of these documents are to be submitted along with the application form on the day of interview. **Eligible candidates can send the applications in the given format, including a cover letter and resume with detailed information about the educational qualifications, research experience and publications (if any) in a single pdf file by email to ashokanv@nitj.ac.in by 15th Aug 2025.** The selection will be based on the performance on the interview, academic career, and the requirement of the project. Mere possession of minimum qualification does not guarantee selection. Only selected candidate will be communicated to join as Junior Research Fellow (JRF) and no other communication in this regard will be entertained. The authority reserves the right of accepting/rejecting any or all applications without assigning any reason thereof. Selected candidate may be registered for PhD program at NIT Jalandhar as per institute procedure.

The shortlisted candidates may appear for the interview to be scheduled in third or last week of Aug 2025. The information of interview will be communicated through email only provided in the application. No TA/DA will be provided for attending the interview.

For more information visit www.nitj.ac.in



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Note:

- The appointment of the JRF will be purely temporary/ ad-hoc /contractual basis and valid for the period mentioned above or until the services are required by the Project PI, whichever is earlier.
- The services of the JRF will be liable to termination at any time without any notice and without assigning any reason.
- The appointment shall be specifically for the aforesaid project and staff member will not have any claim / right on any post in the Institute.
- Only short-listed candidates will be communicated to appear in the interview and no other communications in this regard will be entertained.
- Candidates will be short listed based on their merit and as per the requirement of the project.
- Last date of submission of application by email is 15 -08-2025. The date of interview will be in the third or last week of Aug 2025 and will be communicated to the selected candidate by email.
- Candidates need to email their documents (in a single pdf file) along with the application form to (ashokanv@nitj.ac.in) mentioning the following subject in the email: "APPLICATION FOR THE JRF POSITION"
- No TA/DA will be paid for attending the interview.
- The selected candidate will be allowed to register for PhD programme at NIT Jalandhar as per Institute norms.

Dr. Vinod Ashokan
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Assistant Professor, Department of Physics
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G.T. Road, Amritsar Bye-Pass, Jalandhar (Punjab), India – 144008
Email: ashokanv@nitj.ac.in
Mobile: +91-9518578813

Application form

Photo

1. Name of the applicant (in full block letters):
2. Father's/Mother's/Guardian's/Husband's Name:
3. Date of birth:
Sex (Male /Female):
Marital status (single/married):
Category: SC/ST/OBC/PWD/General:
4. Address of communication:
Mobile no: Email:

5. Educational Qualifications:

(From 10th or equivalent onwards, self-attested copies to be enclosed)

Examination passed	Year of passing	University/Board	Division/ Class % of Marks*	Subjects

6. Professional Experience (if any)

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

7. Research Publication (if any):
8. Awards, patents, prizes etc (if any):
9. Any other information relevant to the post (if any):
10. Gate/NET/Any other: Qualified (Yes/No): Score: _____, Rank: _____, Year _____.
Specialization:
11. Are you interested to register for Ph.D. at NIT Jalandhar, if selected: Yes/No.?
12. Contact details of two referees:
(1) Name : Designation..... Organization..... Email.....
(2) Name : Designation..... Organization..... Email.....

DECLARATION: I do hereby declare that the above information furnished by me are true and correct to the best of my knowledge.

Place:

Date:

Signature of the applicant

List of enclosures: