



डा. बी आर अम्बेडकर राष्ट्रीय प्रौद्योगिकी संस्थान  
Dr. B R AMBEDKAR NATIONAL INSTITUTE OF TECHNOLOGY  
जी टी रोड बाई पास, जालन्धर-१४४०११, पंजाब (भारत)  
G T Road Bye Pass, Jalandhar- 144011, Punjab (India)  
भौतिकी विभाग  
DEPARTMENT OF PHYSICS

Date: 28-01-2021

**Advertisement for the Post of Junior Research Fellow**

Applications are invited from eligible candidates for the position of **Junior Research Fellow (JRF)** in the Science and Engineering Research Board (SERB) - Department of Science & Technology (DST) ), Govt. of India sponsored research project entitled, “*Many-body correlation effects in one-dimensional electronic materials*”. 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:** M.Sc. in Physics with minimum of 60% marks (55% for SC/ST candidate) and with NET/GATE qualification.

**Fellowship:** Rs. 31,000/- + HRA as per institute norms

**Age limit:** 28 years (relaxable as per GOI)

**Duration:** 2 Years. The appointment shall be co-terminus with the project.

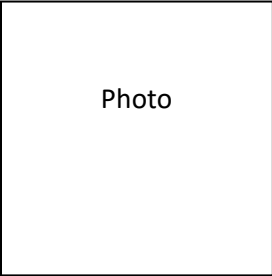
**Desirable Qualifications/ Experiences:** The candidate from relevant background will be preferred.

**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. The candidate may send an advanced copy of application form along with CV (PDF format) by email to [ashokanv@nitj.ac.in](mailto:ashokanv@nitj.ac.in) with a subject line of JRF (SERB-DST)-2020 or as hard copy through speed post/courier to the correspondence address given below with a superscription on the envelope containing “Application for the post of JRF (SERB-DST)-2020” so as to reach by **25<sup>th</sup> Feb, 2021**. The date of interview of scrutinized application for JRF will be on **26<sup>th</sup> Feb 2021** from **11Am** onwards. 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** position 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. **No TA/DA will be provided for attending the interview.**

**Address for Correspondence**

Dr. Vinod Ashokan  
Principal Investigator, SERB-DST Project  
Assistant Professor, Department of Physics  
Dr. B.R. Ambedkar National Institute of Technology, Jalandhar  
G.T. Road, Amritsar Bye-Pass, Jalandhar (Punjab), India – 144011  
Email: [ashokanv@nitj.ac.in](mailto:ashokanv@nitj.ac.in)  
Home Page: [https://www.nitj.ac.in/index.php/nitj\\_cinfo/Faculty/179](https://www.nitj.ac.in/index.php/nitj_cinfo/Faculty/179)

**Application form**



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: