



डा० बी० आर० अम्बेडकर राष्ट्रीय प्रौद्योगिकी संस्थान
Dr. B. R. Ambedkar National Institute of Technology
बाई पास जी० टी० रोड , जालंधर – 144011, पंजाब (भारत)
Bye pass G. T. Road, Jalandhar – 144011, Punjab (India)
भौतिकी विभाग
Department of Applied Physics

ADVERTISEMENT FOR JRF POSITION

Applications are invited from motivated and eligible candidates for the position of Junior Research Fellow (JRF) for a period till **October, 2021** to work in a Inter University Accelerator Centre, New Delhi sponsored research project titled “Study of evolution of ZnSnO₃ phase in pure and doped Zinc stannate thin films with swift heavy ion irradiation”. The project will be executed at the Department of Physics, Dr B R Ambedkar National Institute of Technology, Jalandhar. The details are as follows:

1. **Name of the position:** Junior Research Fellow (JRF)
2. **No. of positions:** 01
3. **Emoluments:**
 - (a) **NET/GATE qualified:** ₹ 16 000 p.m. (fixed) up to 2 years and ₹ 18 000 p.m. (fixed) for the remaining period.
 - (b) **Non-NET/non-GATE:** ₹ 14 000 p.m. (fixed) up to 2 years and ₹ 16 000 p.m. (fixed) for the remaining period.
4. **Qualification:** Post graduate degree (M.Sc.) in Physics with a first class or minimum 60% Marks (or CGPA of 6.5 on 10 point scale) in the qualifying examination. Preference will be given to NET/GATE qualified applicants.
5. **Desirable:** Studied Condensed Matter Physics/Solid State Physics at M.Sc. level.
6. **Last date of application:** 20th May, 2019 (5:00 pm)

Interested candidates may apply on a plain paper (as per the attached format) by post to the undersigned with bio-data (Matriculation & onwards) accompanied by attested copies of certificate/degrees. Shortlisted candidates will be informed through e-mail with details of the interview date, time and venue. In case of any clarification, the candidate may contact the undersigned.

*No TA/DA will be paid for attending the interview.

(Dr Abhinav Pratap Singh)
Principal investigator,
E-mail: abhi.pr.s@gmail.com/jaiswarsinghap@nitj.ac.in
Mobile: 9915240730

Application for the post of JRF

Project details:

- **Title:** Study of evolution of ZnSnO_3 phase in pure and doped Zinc stannate thin films with swift heavy ion irradiation
- **Funding Agency:** Inter University Accelerator Centre, New Delhi

passport-size
photo

1. **Name (in captical letters):** _____

2. **Father's Name:** _____

3. **Mother's Name:** _____

4. **Gender:** _____

5. **Date of birth:** _____

6. Contact details

(a) **Correspondence address:** _____

(b) **Permanent address:** _____

(c) **Contact/Mobile no.:** _____

(d) Email: _____

7. Qualifications:

S No	Exam	Year	Board / Uni- versity	Subjects / Discipline	% Marks / CGPA	Class / Division
1	10 th					
2	12 th					
3	UG					
4	PG					
5	NET/GATE					

DECLARATION

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

I understand that my candidature will be cancelled if any of the information is found to be false or incorrect.

Place:

Date:

Signature of Applicant