

## Advertisement for Junior Research Fellow position

Applications are invited from motivated and eligible candidates for the position of Junior Research Fellow (JRF) for the period of three years to work in a Science and Engineering Research Board (SERB), Department of Science & Technology (DST), Govt. of India sponsored research project titled, "Investigating the effect of different substitutions on the magnetoelectric and spin-lattice coupling in  $\alpha$ -Mn<sub>2</sub>O<sub>3</sub> and A<sub>4</sub>B<sub>2</sub>O<sub>9</sub> (A=Ni, Co, Mn, Fe and B=Nb and Ta)".

Principal investigator (P.I.): Dr. Kiran Singh

Name of the position: Junior Research Fellow (JRF)

No of position: 01

**Eligibility**: M.Sc. in Physics with minimum of 60% marks or equivalent CGPA in Physics (55% for SC/ST candidate) with NET/GATE qualification.

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

**Duration**: 3 Years (depending on the performance of the candidate). The appointment shall be co-terminus with the project.

**Desirable Qualifications/ Experiences**: The candidate from relevant background in condensed matter physics will be preferred.

For more details, visit https://www.nitj.ac.in/index.php/nitj\_cinfo/Faculty/185

## General terms and conditions:

1. The post is purely on temporary basis and will terminate automatically without any notice/compensation on the termination of project and the candidate will not have a claim of appointment/absorption in the institute after its completion/termination.

2. The candidate must send the **application form** along with CV and other documents (in a single PDF format) in support of their achievements by email to <u>singhkp@nitj.ac.in</u> with a subject line of **Application for Junior Research Fellow** before or till **18<sup>th</sup> April 2022**.

The short listed candidates will be called for online/offline interview. No TA/DA will be provided in case of offline interview.

4. The candidate will be permitted to register for Ph.D. program as per the institute rules. For more details, one may visit the institute website.

5. NIT Jalandhar has right to cancel the recruitment for the aforesaid post at any time without providing any clarifications/information.

## **Address for Correspondence**

Dr. Kiran Singh 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: singhkp@nitj.ac.in Mobile: +919893134824

## **Application form**

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

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

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

6. Professional Experience (if any, separate sheet can be used)

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

- 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

Photo

List of enclosures: