



Dr. B R AMBEDKAR NATIONAL INSTITUTE OF TECHNOLOGY, JALANDHAR  
G T Road Bye Pass, Jalandhar-144008, Punjab (India)

Department of Textile Technology

**Advertisement for the post of JRF under NTTM funded Research Project**

Applications are invited from suitable candidates for the position of Junior Research Fellow (JRF) to work on the research project sponsored by National Technical Textile Mission, Ministry of Textile, Government of India (7/MSG/NTTM-2023/7<sup>th</sup> MSG/9), under the supervision of Dr. Palaniswamy N. K. (PI), Department of Textile Technology, NIT Jalandhar.

**Title of the project:** Solution Blow Spinning (SBS) of micro/nanofibre fabrics for air filtration: A potential and scalable technique alternative to Electrospinning

**Duration of the project:** up to 11<sup>th</sup> January 2027

**Project position and Number:** JRF (01)

**Fellowship amount:** Rs. 37,000/- + HRA as per institute/ project norms

**Eligibility requirements:**

**For JRF Position:** First Class B.E./B.Tech. and/or M.E./M. Tech. in any discipline with a GATE qualification or a Post-graduate degree in basic science with a NET/GATE qualification.

If the candidate is not found suitable for the JRF position, he/she may be considered for the Project Associate position.

**Desirable:** The research experience in fibre spinning, nanofibre spinning, characterization of fibres/nanofibers and product development for air filtration.

Interested candidates with the above-mentioned qualification 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, **within the given time frame from the date of advertisement to the Principal Investigator, Dr. Palaniswamy N. K. via email: [nkpalaniswamy@nitj.ac.in](mailto:nkpalaniswamy@nitj.ac.in)**


Only shortlisted candidates will be invited for the online interview.

**Additional Information**

- Selected candidate may be permitted to register for Ph.D. program at NIT Jalandhar, subject to the fulfilment of the Institute norms.
- 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.

*Handwritten signature*  
27/01/2024

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- The appointment shall be specifically for the aforesaid project and the candidate will not have any claim / right on any post in the Institute.
  - Mere possession of minimum qualification does not guarantee an invitation to the interview. Candidates will be short listed based on their merit and as per the requirement of the project.
  - **The last date of submission of online application is 08 days from the date of advertisement.**
  - Candidates need to email their documents (in a single pdf file) along with the application form to [nkpalaniswamy@nitj.ac.in](mailto:nkpalaniswamy@nitj.ac.in) mentioning subject in email: Application for JRF Position
  - Hardcopy of the application form and documents are not required for applying the post. However, selected candidate is required to bring all original documents along with them at the time of joining for verification.
  - The shortlisted candidates will be called to appear in the interview (Online). The information of interview schedule will be communicated through email only provided in the application.

  
Dr Palaniswamy N K

(Principal Investigator)

Associate Professor

Department of Textile Technology

Dr B R Ambedkar National Institute of Technology

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Mobile No.: +91-9942373108



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**Application form for Junior Research Fellow Research Project Sponsored by  
NTTM (7/MSG/NTTM-2023/7<sup>th</sup> MSG/9)**

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:

Photo

(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. 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: