



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

**Advertisement for the post of JRF in a NTTM funded Research  
Project**

Applications are invited from suitable candidates for Junior Research Fellow (JRF) to work on the research project sponsored by National Technical Textile Mission, Ministry of Textile (7/MSG/NTTM-2023/7<sup>th</sup> MSG/8), under the supervision of **Dr. Mukesh Bajya (PI), Department of Textile Technology, NIT Jalandhar**

**Title of the project: Development of cost-effective ballistic and stab resistance soft body armour by using different high performance materials**

**Duration of the project: 2 years**

*Appointment will be ON PURELY TEMPORARY BASIS, for a maximum period of two years or project durations whichever is earlier based on the performance.*

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

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

**Eligibility requirements:**

Post graduate degree in basic science (Physics and chemistry) with NET qualification or Graduate in Textile Technology/ Textile Engineering with GATE or M.Tech in Textiles/ Polymer/ Fiber Science / Chemical Engineering / Material Science / Chemistry / Physics / Mechanical / Paper and Pulp /Nanotechnology/relevant branches.

**Desirable Knowledge:** Knowledge about the high performance fibre, modeling simulation, high performance polymer, yarn, fabric structures, knowledge about low velocity and high velocity impact, bullet proof jacket will be the added advantage

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. Mukesh Bajya via email: [bajyam@nitj.ac.in](mailto:bajyam@nitj.ac.in)**

***Please use subject line: Application for JRF position.***

Please note that only shortlisted candidates will be informed for interview to be held physical mode only.

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

**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.
- ❖ 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.
- ❖ LAST DATE OF SUBMISSION OF ONLINE APPLICATION IS ~~20/03/2024~~ 11/04/2024
- ❖ Candidates need to email their documents (in a single pdf file) along with the application form to [bajyam@nitj.ac.in](mailto:bajyam@nitj.ac.in) mentioning subject in email: "APPLICATION FOR THE 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 Mukesh Bajya

*Mukesh Bajya*  
19/03/2024

**(Principal Investigator)**

Assistant Professor

Department of Textile Technology

Dr B R Ambedkar National Institute of Technology

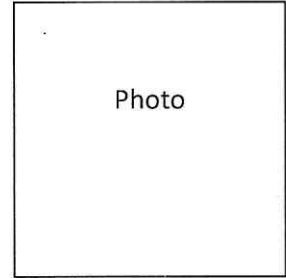
G.T. Road, Amritsar Bypass, Jalandhar (Punjab), India – 144008

Email ID: [bajyam@nitj.ac.in](mailto:bajyam@nitj.ac.in)

Mobile No.: +91-7014943972

**Application form for Junior Research Fellow Research Project Sponsored by  
NTTM (7/MSG/NTTM-2023/7<sup>th</sup> MSG/8)**

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. Interest in joining the post:
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: