



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 in a SERB funded Research Project

Applications are invited from suitable candidates for Junior Research Fellow (JRF) to work on the research project sponsored by Science and Engineering Research Board (SERB), Government of India (SRG/2023/001864), under the supervision of **Dr. Anilkumar Lalchand Yadav (PI), Department of Textile Technology, Dr. B. R. Ambedkar National Institute of Technology Jalandhar.**

Title of the project: Biopolymeric porous carriers through assembly of emulsion templating and microfluidics for controlled delivery of drugs and therapeutics

Duration of the project: From 19-01-2024 to 18-01-2026

Appointment will be on purely temporary basis till the completion of project duration and performance based whichever is applicable.

Project position and Number: JRF (01)

Fellowship amount: Rs. 31,000/- + HRA @ 16% (as per the project norm).

Eligibility requirements:

Post graduate degree in Chemistry with NET or Graduate in Textile Technology/ Textile Engineering with GATE or M. Tech in Textile / Polymer Science / Fiber Science / Chemical Engineering / Material Science / Chemistry / Mechanical / Paper and Pulp / Nanotechnology / relevant branches with GATE.

Desirable Knowledge: The candidate must have theoretical understanding of emulsions, polymers, biodegradable polymers, porous polymers, techniques to create porous polymers, microfluidics, and drug release profile. Practical exposure will be additionally advantages. 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 seven days (07 days) from the date of online advertisement to the Principal Investigator via email: yadaval@nitj.ac.in with the subject line: Application for JRF position.** The shortlisted candidate(s) will be informed for the interview to be held in hybrid mode.

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Selected candidate may be permitted to register for the PhD 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 within ten days from the date of advertisement.
- ❖ Candidates need to email their documents (in a single pdf file) along with the application form to yadaval@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 through hybrid mode. The information of interview schedule will be communicated through email provided in the application.

Dr. Anilkumar Lalchand Yadav (PI)

Assistant Professor,

Department of Textile Technology,

Dr B R Ambedkar National Institute of Technology,

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Mobile No.: +91-9730536616

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Application form for Junior Research Fellow Research Project Sponsored by SERB SRG/2023/001864)

1. Name of the applicant (in full block letters):
2. Father's/Mother's/Guardian's/Husband's Name:
3. Date of birth:

Photo

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)

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

6. Professional Experience (if any)

S. N o	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: