



# Malaviya National Institute of Technology Jaipur

Department of Computer Science and Engineering

Jaipur-302017 Rajasthan India

## Advertisement for Post of Junior Research Fellow (Purely Contractual)

Date: 14/05/2024

Applications are invited from highly motivated and eligible candidates for **01 (One) position of Junior Research Fellow** in the research project in the Department of Computer Science & Engineering, MNIT Jaipur funded by the Department of Science & Technology (DST) under consideration of Technology Development Program (TDP).

Project Title: **“Demand Response Management Platform in Smart Grid for Effective Performance”**

Project Investigator: **Dr. Namita Mittal and Dr. Pilli Emmanuel Shubhakar**

The minimum essential and desirable qualifications for the project posts are as follows:

1)	Name of the Post	Junior Research Fellow, One (01)
2)	Qualification	<b>Essential:-</b> (a) B.E. / B.Tech./MCA in Computer Science & Engineering / Information Technology / Electrical Engineering / Electronics & Communication Engineering.  <b>OR</b> (b) B.E. / B.Tech./MCA in Computer Science & Engineering / Information Technology / Electrical Engineering / Electronics & Communication Engineering <b>and</b> M. E. / M. Tech. Degree with specializations in Computer Science & Engineering / Information Technology / Electrical Engineering / Electronics & Communication Engineering or related fields.  <b>Desirable:</b> The candidate having expertise in Smart Grid, Demand Response Management, Load Forecasting, Power Management, Machine Learning and Deep Learning, Blockchain and good command in programming in Python, Data analytics and Meter Database Management System (MDBMS) handling will be preferred. Working experience in Device Language Message Specification (DLMS) and related area will be preferred.  <b>Note:</b> Preference will be given to candidates having <b>two years of experience</b> in the field of Smartgrid.
3)	Emoluments	Rs. 31,000/- PM (consolidated) + 18% HRA as per Institute norms. <b>OR</b> Rs. 37,000/- PM (consolidated) + 18% HRA as per Institute norms. (If GATE qualified)

4)	Nature of appointment	The position is purely on a contract basis with the initial appointment for a period of one year from the date of joining, extendable up to 2 years (the project duration) subject to the satisfactory performance of the individual.
5)	Project Duration	One year + one year extendable
6)	Age Limit	The maximum age limit for JRF is 30 years as of the last date of receipt of applications. The upper age limit will be relaxed up to 5 years for reserved category candidates (SC/ST/Persons with Disability (PWD)) and 3 years for OBC - Non-creamy layer candidates.
7)	Application Procedure	<p><b>Interested and eligible candidates:</b></p> <p>1. <i>Fill the Google form by clicking the link below:</i>  <a href="https://forms.gle/P2mkK3m8P9tgQptaA">https://forms.gle/P2mkK3m8P9tgQptaA</a></p> <p>2. Send CV to <a href="mailto:nmittal.cse@mnit.ac.in">nmittal.cse@mnit.ac.in</a> with the subject line: Application for a JRF Position under DST Project before <b>July 7, 2024</b>.</p>

**Instructions:**

1. The appointed candidate will be placed at the Malaviya National Institute of Technology Jaipur and appointment will be made purely on a temporary basis initially for a period of one year and can be extended up to completion of the project based on the performance. The contract will also include a one-month notice period wherein if the candidate selected wants to discontinue the project, he/she will have to inform the PI one month in advance and in case the PI is not satisfied with the performance of the candidate, he will need to inform them one month before termination of the contract.
2. The shortlisted candidates will be communicated by email to appear in further screening and selection process. **No TA/DA will be paid for attending the interview.**
3. In case of any unavoidable circumstances, the date of the interview might be changed, which shall be notified on our institute website [www.mnit.ac.in](http://www.mnit.ac.in), or through email.
4. Candidates appearing for interviews should send scanned copies of certificates, mark sheets, and testimonials.
5. Any queries related to the above post must be addressed to: Dr. Namita Mittal, Email: [nmittal.cse@mnit.ac.in](mailto:nmittal.cse@mnit.ac.in).

**Note:** The selected candidate might join the Ph.D. programme of the Institute as per the prevailing norms.

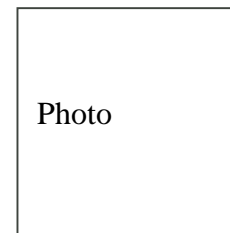
Dr. Namita Mittal (PI)  
Associate Professor  
Department of CSE, MNIT Jaipur,  
Rajasthan

Copy forwarded to:

1. Webmaster MNIT Jaipur with the request to publish on the Institute Website.
2. Head, Dept of CSE for information.

**Application For Junior Research Fellow Position (DST Sponsored Project)**

1. Full Name:
2. Date of Birth:
3. Marital Status:
4. Gender ( M/F )
5. Nationality:
6. Category:
7. Physically handicapped: Y/N
8. Father's Name:
9. Address of Correspondence:
10. Mobile No.:
11. E-mail Address:
12. Academic Record:



- A. GATE/CSIR/UGC or any other National Exam Qualification conducted by Central Govt. departments as listed in the advertisement details with Percent marks/Rank, year of qualifying etc.

Name of the Examination	Year of passing	Score

- B. Qualifying Degree:

Examination (mention specialization if applicable)	Name of School/ College/ University / Institute with city and state	Year of Passing	Specialization	% of Marks/ CGPA obtained	Distinction /Division
Class X					
Class XII					
B.Tech./B.E.					
Post Graduate Degree					
Any other					

13. Attach list of publications (if any):
14. Working experience (if any):
15. Whether currently employed: Y / N

If yes name of the Employer -

16. Names and addresses of two referees along with valid contact number and e-mail address.

**Note** - Affix passport-sized photograph with the application in the above place.

Declaration

I hereby declare that I have carefully read and understood the instructions and particulars on this application and that all entries in this form as well as in the attached sheets are true to the best of my knowledge and belief. In event of the information being found false or incorrect or any ineligibility being found before and after the selection, my candidature is liable to be cancelled. I confirm that I am available for both online/offline interview as informed by the institute.

Date:

Place:

Signature

**List of certificates to be attached with this application:**

1. B.Tech./B. E. degree certificate.
2. Postgraduate degree certificate M. Tech./M. E
3. Passing certificate of GATE/CSIR-L GC N IT or any other National Exam Qualification conducted by Central Govt. departments or institutes ( if any)
4. List of publications (if any).
5. Proof of work experience (if any).