



Malaviya National Institute of Technology Jaipur

Malaviya Nagar, Jaipur-302017 Rajasthan India
Department of Computer Science & Engineering

Advertisement for Post of Junior Research Fellow (Purely Contractual)

Date: 21/04/2023

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) - Technology Development Program (TDP).

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

Principal Investigator (PI): **Dr. Namita Mittal**

Co-Principal Investigator (Co-PI): **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 (JRF), One (01)
2)	Qualification	Essential: - First class with not less than 60% aggregate (or) not less than 6.5 CGPI on a 10-point scale in B.E. / B.Tech. in Computer Science & Engineering / Information Technology / Electrical Engineering / Electronics & Communication Engineering and First class with not less than 60% aggregate (or) not less than 6.5 CGPI on a 10-point scale in M.E. / M. Tech. Degree with specializations in Computer Science & Engineering / Information Technology / Electrical Engineering / Electronics & Communication Engineering or related fields. OR First class with not less than 60% aggregate (or) not less than 6.5 CGPI on a 10-point scale in B.E. / B.Tech. in Computer Science & Engineering / Information Technology / Electrical Engineering / Electronics & Communication Engineering. and Experience: Two years of work experience in the field of Smart grid. Desirable: The candidate having expertise in Smart Grid, Demand Response Management, Load Forecasting, Power Management, Machine Learning, and Deep Learning, and good command in programming in Python, Data analytics, and Meter Database Management System (MDBMS) handling will be preferred.
3)	Emoluments	Rs. 31,000/- PM + 18% HRA as per Institute norms.
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 3 years (the project duration) subject to the satisfactory performance of the individual.
5)	Project Duration	Three years
6)	Age Limit	The maximum age limit for JRF is 30 years as of 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	Interested and eligible candidates: 1. Fill the Google form by clicking the link below: https://forms.gle/bsJx2d5Yik8MZQuY6 2. Also, Send your CV to nmittal.cse@mnit.ac.in before May 21, 2023, with the subject line: “Application for JRF Position under DST Project”.

Instructions:

1. Appointed candidate will be placed at the Malaviya National Institute of Technology Jaipur, and an appointment will be made purely on a temporary basis initially for a period of one year and can be extended up to the 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 prior to termination of the contract.
2. The shortlisted candidates will be communicated by email to appear in further screening and selection processes. **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, 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.

Note: The selected candidate shall be encouraged to apply for the Ph.D Programme of the Institute as per eligibility criteria and 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.