

**MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR**  
**Jawaharlal Nehru Marg, JAIPUR-302017, Rajasthan, INDIA**  
**Department of Electrical Engineering**

Website: <http://www.mnit.ac.in>

12<sup>th</sup> August 2025

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

Applications are invited for the position of **JRF** to work in the “DST” sponsored research project entitled of “**Deep Learning based design and development of water and energy nexus management system for solar integrated micro grids of rural Rajasthan**” under the supervision of Dr. Perna Jain, Department of Electrical Engineering, MNIT Jaipur, Rajasthan. The position is purely temporary and is available immediately for one year, which can be extendable up to 3 years based on candidate's performance.

**Position:** One

**Name of the positions:** Junior Research Fellow (JRF)

**Qualification:**

- **Degree:** PG in one of the following
  - Any of the specialization of Electrical Engineering
  - Artificial Intelligence
  - Data Analytics
- **Qualifying Marks:** First class with not less than 60% aggregate (or) not less than 6.5 CGPA on a 10-point scale in graduation and post-graduation degree. GATE qualified

**Honorarium:** 25000/- per month

**Duration:** One year (Extendable up to three years based on the performance)

**HOW TO APPLY:** The interested candidates may apply in the prescribed application form (format attached) with complete information and attachments (self-attested, scanned copy of certificates/documents/degree/award) along with latest CV to the undersigned in soft copy via email to [pjain.ee@mnit.ac.in](mailto:pjain.ee@mnit.ac.in) as single pdf document. The candidate may also send the hard copy of their application form along with CV and all photocopies of certificates/documents etc. by post to **Dr. Perna Jain (Principal Investigator), Assistant Professor, Department of Electrical Engineering, Malaviya National Institute of Technology Jaipur, Jawaharlal Nehru Marg, Jaipur-302017, Rajasthan** latest by **10<sup>th</sup> September, 2025**.

**Candidates may also note the following points:**

1. Selection committee of MNIT Jaipur reserves the right to fix suitable criteria for short-listing of eligible candidates.
2. Candidates will be short listed for the interview based on merit available candidates. Decision of selection committee will be final. The date and time of interview will be informed by email. No separate letter will be issued for the interview. Candidates should appear for the interview along with their original certificates, documents.
3. Please note that no TA/DA will be given to the candidates called for the interview. Attending for interviewing is not a guarantee for selection.
4. No communications will be entertained for being called/ not- called and/or selected/ not selected for the advertised position.
5. The selected candidates can opt for Ph.D program announced by MNIT (twice a year) in case they are interested in pursuing Ph.D at MNIT as per provision in the above research area after fulfilling the required criteria as per institute rules.

For any further information /clarifications, the applicants may contact PI directly by email/phone.

Dr. Perna Jain (Principal Investigator)  
Associate Professor, Department of Electrical Engineering  
Malaviya National Institute of Technology Jaipur,  
Jawaharlal Nehru Marg, Jaipur-302017, Rajasthan.  
E-mail: [pjain.ee@mnit.ac.in](mailto:pjain.ee@mnit.ac.in)  
Phone: 91-9549659081

# MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR

## Department of Electrical Engineering

Jawaharlal Nehru Marg, JAIPUR-302017, INDIA

Website: <http://www.mnit.ac.in>

### Application Form for Recruitment of JRF Position

<b>FOR OFFICE USE ONLY:</b>  Serial Number: _____  Eligible for Interview: YES/NO  Checked the certificates: _____	<b>Paste here your latest Photo</b>
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DST sponsored research project entitled of “Deep Learning based design and development of water and energy nexus management system for solar integrated micro grids of rural Rajasthan ”

1. Name: .....

2. Father's Name: .....

3. Date of Birth: .....

4. Contact information:

(i)Telephone with STD Code :.....(ii) Mobile No:.....

(iii) Address for Communication.....

.....

(iv)Email ID: .....

5. Educational Qualifications\*

Class	Specialization	Board/ University	Name of Institution	Marks/CGPA	Year of Passing
X					
XII					
Graduation					
Post- Graduation					
GATE Certificate					

<b>Any other certificate/achievements/awards etc.</b>					
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**\* Attach Self-Attested Photocopies of all certificates/award from Class X onwards.**

6. Publications: (Attach separate sheet with details)

National (No's).....International (No's).....

9. Workshop/Training programs attended (number only) .....

10. Other qualifications/Certified course/relevant information/achievements if any

S. No	

11. Declaration: All the above information provided by me is true to the best of my knowledge and I understand that, if found incorrect, I may be disallowed to appear in the interview/test.

Signature of the Candidate

Date:

Place:

*Note:*

- *Please attach self-attested photocopy of supporting documents for Sr. No. 5-9 along with application form.*
- *Original Certificates for verification with one photocopy to be brought at the time of interview.*