



**MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR**  
**Department of Computer Science and**  
**Engineering, Jawahar Lal Nehru Marg, Jaipur-**  
**302017, INDIA**

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**Advertisement for the position of Junior Research Fellow (JRF) in DST funded research project at the Department of Computer Science and Engineering, MNIT Jaipur.**

Applications are invited from the Indian Nationals for the position of Junior Research Fellow (JRF) in DST funded (CRG-SERB 2023) research project with the following details:

**Title of the project:** Design and Implementation of a Hybrid Nature Inspired and Machine Learning Based Intelligent Optimization Model for Crop Recommendation in Rajasthan, India.

**Principal Investigator:** Dr. Lavika Goel, Assistant Professor, Department of Computer Science and Engineering, Malaviya National Institute of Technology, Jawahar Lal Nehru Marg, Jaipur-302017, Mobile No.:+91-9899973105, Email id: [lavika.cse@mnit.ac.in](mailto:lavika.cse@mnit.ac.in).

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

**Essential qualification:** 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.

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 of Computer Science & Engineering or related fields.

Candidate having good knowledge and hands-on experience in nature inspired optimization algorithms, machine learning, deep learning, image processing, satellite imaging, agriculture and Programming in Python and MATLAB will be given preference.

**Consolidated Fellowship/Salary:** Rs. 31000 + HRA per month as per DST rule.

**Duration:** The position is purely on contract basis with the initial appointment for a period of one year from the date of joining, extendable up to 3 year (the project duration) subject to the satisfactory performance of the individual.

**How to apply:** Interested candidates must apply on the application form attached with this advertisement. Duly completed application form along with scan copy of supporting documents to the PI ([lavika.cse@mnit.ac.in](mailto:lavika.cse@mnit.ac.in)) so as to mail her by 7th April, 2023. Only shortlisted candidates will be called for **interview**.

**Due date:** The application must reach the PI, Dr. Lavika Goel, by 7<sup>th</sup> April, 2023. Email id: [lavika.cse@mnit.ac.in](mailto:lavika.cse@mnit.ac.in).

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 shortlisted for the interview based on merit and experience of the available candidates. Only short-listed candidates will be notified for interview and decision of selection committee will be final. The date and time of **interview** will be informed by email to candidates and hence a valid email id should be provided by the candidate in the application. Candidates should furnish original certificates at the time of joining.
3. **No TA/DA will be paid for attending the interview.**

**Note:** The selected candidate shall be encouraged to apply for Ph. D Programme of the Institute as per the prevailing norms.

For any further information, the applicant may contact PI by email ([lavika.cse@mnit.ac.in](mailto:lavika.cse@mnit.ac.in)). For the application form please visit MNIT website (<http://www.mnit.ac.in>)