



# Malaviya National Institute of Technology Jaipur

## Advertisement for JRF Position

Date: 21<sup>st</sup> July 2022

Applications are invited from highly motivated and dynamic eligible candidates for junior research fellow (JRF) position to work on a sponsored research project funded by Directorate of Specially Aabled Person, Government of Rajasthan. The theme of the project is as follows:

Project Title: **Prototype Development of Artificial Intelligence based Portable Computer Aided Diagnosis System for Silicosis**

Project Investigators: Dr. Kuldeep Singh, Dr. Satyendra S. Chouhan, Prof. Rajesh Kumar

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

|                       |   |
|-----------------------|---|
| Name of the position  | Junior Research Fellow (JRF), One (01)  |
| Eligibility           | M.Tech. degree in Computer Science & Engineering/Computer Engineering/ Information Technology/ Electronics & Communication Engineering / Electrical Engineering (or Equivalent) or MSc (Mathematics/Computing or equivalent) or MCA with 60% marks or CGPA of 6.5 and above.  |
| Duration              | Initially for a period of one year and can be extended up to completion of the project based on the performance   |
| Fellowship            | Rs. 31,000/-per month + HRA (as per rules)  |
| Desirable             | <ul style="list-style-type: none"><li>• Candidates with a strong background in Programming skills (preferably Python), Algorithms and Knowledge of Machine learning/Deep learning methods are encouraged to apply.</li><li>• The selected candidates shall be encouraged to register for PhD at MNIT Jaipur in the department of CSE or ECE or EE based on the qualification.</li></ul>   |
| Other                 | As per updated DST norms  |
| Application Procedure | Interested and eligible candidates: <ol style="list-style-type: none"><li>1. <b>Fill the Google form by clicking the link below.</b><br/><a href="https://forms.gle/EG7pXjZq5vtyvzCDA">https://forms.gle/EG7pXjZq5vtyvzCDA</a></li><li>2. Also, Send CV to <a href="mailto:kuldeep.ece@mnit.ac.in">kuldeep.ece@mnit.ac.in</a> with a subject line: Application for a JRF Position under Silicosis Project <b>before 31<sup>st</sup> July 2022</b></li></ol> |

Short-listed candidates would be communicated and requested to appear for interview on a **convenient date (will be informed separately via mail)**.

### INSTRUCTIONS:

1. Appointed candidate will be placed at the Malaviya National Institute of Technology Jaipur and appointment will be made purely on 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 PI is not satisfied with the performance of candidate, he will need to inform the candidate one month prior to termination of contract.

2. The salary is determined as per DST norms and may be revised as and when directed by DST.
3. The candidates selected for the interview will be informed via email by Dr. Kuldeep Singh / Dr. Satyendra S. Chouhan.
4. In case of any unavoidable circumstances the date of interview might be changed, which shall be notified on our institute website [www.mnit.ac.in](http://www.mnit.ac.in) or through email.
5. No TA/DA will be provided for appearing in the Interview.
6. Any queries related to above post must be addressed to: Dr. Kuldeep Singh or Dr. Satyendra S. Chouhan , Email: [kuldeep.ece@mnit.ac.in](mailto:kuldeep.ece@mnit.ac.in) / [sschouhan.cse@mnit.ac.in](mailto:sschouhan.cse@mnit.ac.in)