

Malaviya National Institute of Technology Jaipur

Advertisement for JRF Position under State Government Funded Project

Date: 4/06/2022

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 Abled Person, Government of Rajasthan. The theme of the project is as follows:

Project Title **Title: Artificial intelligence (AI)-based model to assist radiologists in silicosis screening using chest X-rays**

Project Investigators: Dr. Priyanka Harjule, Dr. Basant Agarwal and Dr. Ankush Vashishtha

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

Name of the position	Junior Research Fellow (JRF), One (01)
Eligibility	MSc. (Mathematics/statistics) or M.Tech. degree in Computer Science & Engineering/Computer Engineering/ Information Technology/ Electronics & Communication Engineering (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 + 16% HRA (as per rules) = Rs. 35960/- per month
Desirable	<ul style="list-style-type: none">• Candidates with a strong background in Programming skills (preferably Python), Algorithms and Knowledge of statistical computations/Machine learning methods are encouraged to apply.• The selected candidates shall be encouraged to register for PhD at MNIT Jaipur in the Department of Mathematics based on the qualification.
Other	As per updated DST norms
Application Procedure	Interested and eligible candidates: <ol style="list-style-type: none">1. Fill the Google form by clicking the link below. https://forms.gle/SBmwjnuidgskoAa962. Also, Send CV to priyanka.maths@mnit.ac.in with a subject line: Application for a JRF Position under Silicosis Project before June 30, 2022

Short-listed candidates would be communicated and requested to appear for an in-person interview at MNIT Jaipur 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 them 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. Priyanka Harjule.
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 or through email.
5. Candidates appearing for interview should come with Xerox copies of certificates, mark sheets and testimonials, along with their original documents.
6. No TA/DA will be provided for appearing in the Interview.
7. Any queries related to above post must be addressed to: Dr. Priyanka Harjule, Email: Priyanka.maths@mnit.ac.in