

Malaviya National Institute of Technology Jaipur
Department of Physics

Advertisement for Junior Research Fellow (JRF) under ISRO-DoS Sponsored Research Project

Applications are invited from Indian Nationals for JRF as per the details given below for the research project under the Principal Investigator Dr. Akhilesh Nautiyal, Assistant Professor, Department of Physics, Malaviya National Institute of Technology Jaipur.

1. Title of the Project: Testing particle physics models from cosmic microwave background and large scale structure observations.

2. Sponsor of the project: ISRO, Department of Space (under RESPOND programme)

3. Project position(s) and number: JRF (one only)

4. Eligibility: M.Sc. in Physics with 60% marks OR 6.75 CGPA (10 point Scale) and NET/GATE/JEST qualification.

5. Emoluments: Rs.25,000/- per month+HRA (as per the guidelines of ISRO).

6. Duration: One year (likely to be extended further up to 3 years)

7. Age Limit: Below 32 Years as on closing date.

8. Job description: Theoretical research work, Candidates having a prior knowledge of general relativity, quantum field theory and Fortran/C programming would be given preference.

The candidates who are interested to apply for the above post may send their application in the enclosed format (as mentioned below) by speed post/Courier and Email with complete information and attachments regarding educational qualifications indicating percentage of marks/division, details of work experience, publication details if any, master's research project, etc. to **Dr. Akhilesh Nautiyal, Assistant Professor, Department of Physics, Malaviya National Institute of Technology Jaipur, JLN Marg Jaipur-302017 (E-Mail akhilesh.phy@mnit.ac.in) by 3rd December 2018.**

Candidates may also note the following:

- a) Applicants should note that the position is purely temporary and co-terminus with the project which is for maximum period of three years.
- b) MNIT Jaipur reserves the right to fix suitable criteria for short-listing of eligible candidates satisfying advertised qualification and requirements of the project post.
- b) The committee also reserves right for not selecting any candidate in case candidates are not found suitable for the applied post.
- c) Only shortlisted candidates will be informed for the interview by e-mail/Mobile and no separate interview letter will be issued for the same.
- d) Candidates should appear for the interview at their own cost along with their original certificates.
- e) The selected candidates can opt for PhD program announced by MNIT (Twice a year) in case they are interested in pursuing PhD at MNIT as per provision in the above work area.
- f) Candidates may visit the following link for fellowship and service conditions.

<https://www.isro.gov.in/research-and-academia-interface/research-fellowships>

For any further information, the applicants may contact PI by e-mail : akhilesh.phy@mnit.ac.in.



Dr. Akhilesh Nautiyal (PI)

Format of Application

Name in full (in block letter):

Photograph

Gender:

Father's/Mother's name:

Date of birth:

Nationality:

Whether belongs to SC/ST/ OBC/PWD:

Address for correspondence:

Permanent address:

Contact number:

E-mail ID:

Qualifying exam: NET/GATE/JEST along with Subject/ Rank/Score:

Educational Qualification (in chronological order from 10th Standard onwards):

S. No	Course passed	University/Institution/ Board	Year of Passing	Subjects	% of Marks obtained/CGPA	Division/ Class
..						

Research experiences (if any):

Other relevant information (if any):

Signature of the applicant with place and date