

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR

Jawaharlal Nehru Marg, Jaipur-302017, Rajasthan, India

Department of Electronics and Communication Engineering

Recruitment of Research position under ANRF project

Applications are invited for the position of one **Junior Research Fellow (JRF)** to work in Anusandhan National Research Foundation (ANRF) sponsored research project entitled “**Analytical Modeling of Quantum Energy Communication Channel for T Cell Activation: A Step Towards Quantum Immunology and Vaccinology**” at MNIT Jaipur, Rajasthan. The position is purely temporary and is available immediately.

Name of the position	Junior Research Fellow (JRF), One (01)
Qualifications	First Class in BE/B.Tech in Electronics and Communication Engineering or Mathematics and Computing or Engineering Physics or any related branch and M.E./M.Tech in Electronics and Communication Engineering or Mathematics and Computing or Engineering Physics or any related branch with minimum 60% marks or a CGPA of 6.5 and above. Or MSc Mathematics (with strong foundations in Statistics or Probability and Stochastic Process) or MSc Physics (with strong foundations in Statistical Physics and Quantum Mechanics or Biophysics) with 60% marks or CGPA of 6.5 and above. Or BE/B.Tech First Class in Electronics and Communication Engineering or Mathematics and Computing or Engineering Physics or any related branch with more than 80% marks or equivalent CGPA.
Fellowship	(i) Consolidated Rs. 37,000 per month plus HRA as per rules as JRF for: (a) Scholars who are selected through National Eligibility Tests - CSIR-UGC NET including lectureship (Assistant Professorship) or GATE. (b) . The selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MoE, ICAR, ICMR, IIT, IISc, IISER, NISER etc. (ii) Consolidated Rs. 30,000 per month plus HRA as per rules for: For others who do not fall under (i) above
Duration	Initially, for one year. However, it can be extended until the project's completion or closure, whichever is earlier, based on the candidate's performance. Performance evaluation will be conducted each year, and the contract will be renewed based on the candidate's performance.
Desirable	Experience with MATLAB. The project is interdisciplinary and requires the candidate to be comfortable learning from new subjects.

How to Apply: Interested candidates may apply using the prescribed application form (format attached) with complete information and attachments (certificates/documents), along with the latest CV. The completely filled applications may be sent by email to ankit.ece@mnit.ac.in, with

the subject heading “**Application for JRF Position under ANRF project**”, by 16 August 2026. The candidate must send their application form along with CV and self-attested photocopies of all certificates/documents regarding educational qualifications, work experience, etc., by email at ankit.ece@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 written test/interview or both based on merit and experience of the available candidates. Decision of selection committee will be final. The date and time of written test/interview or both will be informed by email only.
3. No TA/DA will be given to the candidates called for the interview.

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

Dr. Ankit (PI)

Assistant Professor, ECE Department

Malaviya National Institute of Technology Jaipur

Prescribed Application Form

**APPLICATION FOR THE POSITION OF JRF UNDER PROJECT Analytical Modeling of Quantum
Energy Communication Channel for T Cell Activation: A Step Towards Quantum
Immunology and Vaccinology**

Advt. No. _____

1. Name of the candidate:
2. Father's name:
3. Date of birth (DD/MM/YYYY):
4. Sex: Male/Female
5. Marital Status: Unmarried/ Married
6. Educational qualifications

Degree	Specialization/ subjects	Board/University	Year of passing	Percentage/CGPA	Class
SSC					
Intermediate					
B.E./B.Tech/BSc					
M.E./ M.Tech./MSc					
Ph.D.					

7. Research/Industrial/Teaching experience

S. No.	Organization/ industry served	Date/ Month of Entry	Date/ Month of Leaving	Months/ Years of experience

8. Publications/ conference participations

9. Any other relevant information (GATE/NET/Others if cleared)

Declaration

I hereby declare that all statements made in this application are true, complete and correct to the best of my knowledge and belief. In the event of the information being found false or incorrect or any ineligibility being detected before or after the selection, my candidature is liable to be cancelled. I confirm, that I am available for OFFLINE/ONLINE interview/written test, if necessary.

Date:

Signature of the candidate

Submit soft copies of the supporting documents

