

**Dr. Ashok Garai, (Ph.D. IIT Kanpur)**  
Assistant Professor  
Department of Physics,  
The LNM Institute of Information Technology,  
Jaipur 302031, Rajasthan, India.  
Email: ashok.garai@lnmiit.ac.in  
Phone: 91-141-519-1851,  
Fax: 91-141-518-9214



Deemed-to-be-University  
NAAC Accreditation – A Grade  
AICTE approved programme

---

## Advertisement for the post of Junior Research Fellow (JRF)

Applications are invited from the Indian citizens for filling up the following post of Junior Research Fellow (JRF) under the Science and Engineering Research Board (SERB), Department of Science and Technology, Govt. of India sponsored purely time bound project undertaken in the Department of Physics, the LNM Institute of Information Technology, Jaipur.

**Description of the project:** The project involves the study of nano-mechanics of DNA and DNA-protein interactions through the concept of various theoretical models of polymer physics and molecular simulations.

**No. of position:** 01

**Project duration** 1 year (extendable subject to the satisfactory performance)

### General information:

1. Principal investigator: Dr. Ashok Garai
2. Essential qualifications: M.Sc. in Physics/Chemistry or M. Tech. degree in relevant engineering branch or equivalent with minimum of 55% marks or equivalent CGPA. Extensive prior knowledge of biology is not required but a passion for research in theoretical and computational biological physics is essential. **A substantial computer programming background in any scientific language is essential and prior knowledge of molecular dynamics simulations will be an aid.** NET/GATE qualified candidate will be preferred.
3. Age limit: Not more than 30 years as on the date of advertisement.
4. Salary: (a) \*For postgraduate degree in above-mentioned subject with CSIR-NET or GATE qualification: Rs. 25,000 fixed per month + Admissible HRA. (b) For others: 16,000 fixed per month + Admissible HRA.
5. Relaxation on qualification and age: SC/ST/OBC/WOMEN/PWD candidates will get relaxation as per Govt. of India Rules.
6. Date of the Interview: The shortlisted candidates will be informed by email about the interview date.

\*As per government notifications and subjected to approval from funding agency.

### Terms and conditions:

1. The above position is purely contractual and initially for a period of 1 year. The continuation of the fellowship is subjected to satisfactory performance and review at the end of the year. On satisfactory performance, the tenure of the fellowship may be further extended.
2. Selected candidate will not be entitled to claim for regular appointment/absorption in the institute.
3. If the candidate fulfils the Institute criteria, admission in Ph.D. may be considered.
4. No TA/DA will be paid for attending the interview.
5. Candidates reaching after specified time may not be entertained.
6. Canvassing in any form will disqualify the candidature.

### How to apply?

Candidate should apply with their CV, attested copies of relevant certificates/marksheets, experience certificates, etc. via email to [ashok.garai@lnmiit.ac.in](mailto:ashok.garai@lnmiit.ac.in) and [18agarai@gmail.com](mailto:18agarai@gmail.com) till the position is filled, with the subject marked as "Application for JRF-SERB position".