



**NATIONAL INSTITUTE OF TECHNOLOGY PATNA**  
(An Institute under Ministry of HRD, Govt. of India)  
ASHOK RAJPATH, PATNA – 800 005 (BIHAR)

## **Advertisement for walk-In interview for JRF**

A walk-in interview will be conducted at Department of Physics, NIT Patna for requirement of 1(one) **Junior Research Fellow (JRF)** to work in Ramanujan Fellowship Research project (SERB) at Department of Physics, National Institute of Technology Patna.

**Principle Investigator (PI) of the project:** Dr. Alok Kumar Pan

**Topic to be studied:** Quantum measurements, Error-disturbance trade-off relation, Ontological models, Random Access Code, Quantum communication, Quantum information theory, Quantum Metrology etc.

**Eligibility:** MSc in Physics/ Mathematics/ Computer Science. A valid GATE/ NET/JEST score is mandatory.

**Duration:** Initially **one year** and extendable up to project tenure subject to satisfactory performance

**Emoluments:** Rs. 25,000/- per month + HRA

**Date and time of walk-in interview:** 15<sup>th</sup> November 2019 (11: 00 AM onwards)

**Venue:** Department of Physics, NIT Patna

### **Important information:**

- i) JRF can registrar in PhD program through regular selection procedure of the Institute.
- ii) Applicant must provide an e-mail address. Any future communication will be made through the email only.
- iii) No TA/DA will be paid for attending the interview.
- iv) Candidates may attend the walk-in interview on 15<sup>th</sup> November 2019 (11: 00 AM onwards) along with two recent passport size color photographs, and relevant certificates. The selection committee will do initial scrutiny of documents before letting the candidates appear in the walk-in Interview. So candidates are advised to report at 10:30 AM sharp and to carry with themselves all the related certificates of qualification.
- v) An advance copy of application may be sent to Dr. Alok Kumar Pan (Email: akp@nitp.ac.in).

**PI**