



**NETAJI SUBHAS UNIVERSITY OF**

# **TECHNOLOGY**

**A STATE UNIVERSITY UNDER DELHI ACT 06 OF 2018, GOVT. OF NCT OF DELHI**

**(Formerly Netaji Subhas Institute of Technology)**

**Azad Hind Fauj Marg, Sector-3, Dwarka, New Delhi-110078**

## **Advertisement for the post of JRF in Research Project**

Applications are invited from Indian nationals for the position of Junior Research Fellow (JRF) in a consortium project on Quantum Communications.

**Title of the Project: QKD-based Ultra-Secure and Reliable Optical Networks.**

**About The Project:** The aim of project is to develop a small Quantum Key Distribution (QKD) setup and design algorithms to address various networking challenges of fibre based QKD-secured optical networks. As a part of this project, the selected candidate will be involved in conducting in-depth research, analysis, and publishing research findings in reputed journals/conferences.

### **Principal Investigator:**

Prof. Anand Srivastava,  
Netaji Subhas University of Technology,  
Sector 3, Dwarka  
New Delhi 110078

**Name of the position: Junior Research Fellow (JRF)**

Number of Positions: **03**

### **Essential qualifications:**

Graduate (BE/BTech/BSc or equivalent) in Electronics Engineering/Electronics and Communication/Instrumentation/ Electrical and Electronics / Mathematics/Computer Science/Computer Engineering/ Physics, or M.Tech/ME/MS/ MSc in Electronics Engineering/Electronics and Communication/Instrumentation/ Electrical and Electronics /Computer Science and Engineering/ Physics or related areas.

### **Desirable Qualifications:**

Experience in communications, resource allocation, quantum technologies, networking, optics. Programming experience in MATLAB/Python/any other relevant language or in-depth expertise of software like COMSOL.

### **Age limit: 35 years**

Salary JRF (per month): As per funding agency norms.

### **Apply:**

Click on the link below <https://forms.gle/jTqboAafUCFwYk3u7>

Or scan the QR code





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**This application will open from: 23rd January 2026**

**Last Date of Application: 30th January 2026**

### **Terms & Conditions:**

- i. No TA/DA will be provided to the candidate for the interview.
- ii. The position is temporary and is co-terminus with the project.
- iii. Selected candidates will receive invitations for an offline interview.
- iv. The details of in-person interview will be communicated through email.
- v. Original documents of proof of age, certificates, degrees, marks sheets, experience certificate and other testimonials must be present at the time of in-person interview.
- vi. Self attested photocopies of these documents along with the CV and 2 latest photographs needs to be submitted at the time of in-person interview.
- vii. This is purely a project based research position. The selected candidate will have no right to claim for seniority or regular appointment of his post or any other post in this institute on this basis.
- viii. The PI shall not be responsible for email delay if any, or any other reason for nonreceipt of the document at the specified time and will result in disqualification/rejection of the application.
- ix. The decision of the selection committee will be final.
- x. If the number of shortlisted candidates called for the interview is large, the selection committee may decide to restrict the number of candidates for the interview to a reasonable limit after considering qualifications and experience over and above the minimum prescribed in the advertisement.
- xi. The appointment of the candidate will be governed by the terms and conditions of the Institute/ funding agency particularly applicable to the said project as and when required.
- xii. The selected candidate will have to join duty immediately on receipt of the offer.
- xiii. The fellowship may be terminated with a 30-day notice before completion of the tenure if performance till date is not deemed satisfactory.
- xiv. For any technical problems, please feel free to contact at [parul.garg@nsut.ac.in](mailto:parul.garg@nsut.ac.in)

Prof. Anand Srivastava

Principal Investigator