



PHYSICAL RESEARCH LABORATORY
Navrangpura, Ahmedabad – 380009, India

Advt. No. 07/2022

**Advertisement for the post of Research Associate-I &
Senior Research Fellow (SRF) under the DST projects**

1. Project Title: Free Space Quantum Communication: Road to Satellite Quantum Communication

Name of the Post: Research Associate-I (RA-I), **No of Vacancy-**01 (One)

Age : As on Last Date of Application Maximum 35 years.

Fellowship: INR 47000 per month plus HRA (as applicable)

Duration: 1 Year (extendable based on the performance)

Essential criteria: Ph.D. in Physics or M.E./M.Tech. (Minimum 60% marks or CGPA 6.5) in Electronics and Communication Engineering/Computer Science/Information Technology with a minimum of three (03) years of research experience from a recognized Institute/University. Experience in handling lasers, optics and optical fibers is preferable.

2. Project Title: Generation, Manipulation and Quantum-Optics Applications of Non-classical Structured Light

Name of the Post: Senior Research Fellow (SRF), **No of Vacancy-**01 (One)

Age : As on Last Date of Application Maximum 35 years.

Fellowship: INR 35000 per month plus HRA (as applicable)

Duration: 1 Year (extendable based on the performance)

Essential criteria: M.Sc. in Physics (Minimum 60% marks or CGPA 6.5) with 2 years of research experience or B.E./B.Tech./M.E./M.Tech. (Minimum 60% marks or CGPA 6.5) with working experience of two years from a recognized Institute/University. Experience in handling lasers, optics and optical fibers is preferable.

How to Apply: The eligible and interested candidates are encouraged to apply for the position by sending the following documents via email to rpsingh@prl.res.in on or before **10th August 2022**: (i) Cover letter, (ii) complete bio-data, (iii) A summary (1-page) of previous research experience, and (iv) names and contact details of 2 referees. The subject of the email should be kept as “Application for ‘Research Associate-I (RA-I)’ OR ‘Senior Research Fellow (SRF)’ as the case May be”. Candidates who wish to apply for both the post should apply separately for each post.

Terms and Conditions:

1. The above position is purely contractual and is for the duration of the project only.
2. Applications reaching after specified time may not ordinarily be entertained.
3. Canvassing in any form will disqualify the candidature.
4. The selected candidate is expected to join immediately after recruitment.
5. The selected candidate may have to work outside the normal working hours and normal working days without additional incentives.
6. Other terms and conditions will be as per those of PRL Ahmedabad.