

Advertisement for Junior Research Fellow (JRF) Position under SERB project in Physics

Applications are invited from motivated and eligible Indian citizens for the position of Junior Research Fellow (JRF) in a sponsored research project of SERB, Govt. of India at the School of Physics and Materials Science, Thapar Institute of Engineering & Technology, Patiala with the details mentioned below.

Date of ONLINE Interview: 17 June, 2020. (Wednesday)

Project Details:

Title of the Project	All-Optical Cryptography Using Localization and Dynamics of Photon in Semiconductor Microresonators
Sponsored Agency	SERB (Govt. of India)
Name of the Post	Junior Research Fellowship
Vacancy	01 Post
Duration	03 Years or completion of the project, whichever is earlier
Principal Investigator	Dr. Soumendu Jana, Associate Professor, School of Physics and Materials Science, Thapar Institute of Engineering and Technology, Patiala-147004, India.

Other Details:

1.	Qualification	<p>1. M.Sc. in Physics/ Applied Physics / Pure Mathematics/ Mathematics and scientific computation or equivalent degrees with at least 60% marks (or a CGPA of 6.5 in 10 point scale) or M.E. / M. Tech degrees with at least 60% marks (or a CGPA of 6.5 in 10 point scale) in Physics /Mathematics or its related disciplines.</p> <p>2. Qualified NET/ GATE/equivalent.</p>
2.	Age Limit	Not more than 28 Years. SC/ST/OBC/Women/PD candidates will get age relaxation as per SERB, Govt. of India norms
3.	Fellowship	For NET / GATE qualified: Rs. 31,000/- per month for JRF (initial two years) and Rs.35,000/- per month for SRF (third year), plus HRA as per norms if accommodation is not provided by institute. For non NET / GATE: As per DST norms.
4.	Important	<ul style="list-style-type: none"> • The assignment is purely temporary in nature and it is co-terminus with the project. • No TA/DA will be paid for appearing in the interview and/or joining of the position. • All the terms & conditions for this recruitment will be as per the guidelines of SERB, Govt. of India and TIET, Patiala. Institute reserves the right to cancel the recruitment without assigning any reason. • Candidate selected for this position may apply for the regular PhD program provided they satisfy the eligibility criterion for PhD program in School of Physics, TIET, Patiala. • Original documents of age proof/certificates/degrees/mark sheets and other testimonials must be presented at the time of interview. • Only shortlisted candidate will be intimated via E-mail for interview. Candidates are advised to check their Email regularly. • Incomplete application will not be accepted.
•	How to Apply	Eligible and interested candidates should send their detailed resume (CV) in the given Format through e-mail to Dr. Soumendu Jana (soumendu.jana@thapar.edu) mentioning the subject as “Application for JRF under CRG of SERB. <u>Last date to receive the applications is 15 June, 2020.</u>”

Principal Investigator
Dr. Soumendu Jana,
Associate Professor, School of Physics and Materials Science,



THAPAR INSTITUTE
OF ENGINEERING & TECHNOLOGY
Dedicated to the Tripartite

Thapar Institute of Engineering and Technology, Patiala-147004
Thapar Institute of Engineering and Technology
Patiala-147004, India

Application Form for Junior Research Fellow (JRF) in SERB Sponsored Project

Project Title: All-Optical Cryptography Using Localization and Dynamics of Photon in Semiconductor Microresonators (CRG/2019/005073)

1. Name:

2. Male/Female:

3. Father/Spouse's Name:

4. Mother Name:

5. Address:

(i) Communication address

(ii) Permanent address:

6. Email id:

7. Phone No:

8. Date of birth:

9. Marital status:

10. Nationality:

11. Caste category (OP/SC/ST/OBC/PH):

12. Details of Universities/Institutions attended (from 10th Standard onwards)

(Self Attested copies of certificates and mark sheets/grade cards must be presented at the time of interview)

Affix
recent
passport
size
photograph

Degree obtained	University/College/ Board	Year	Subject/s	% Marks/ CGPA/CPI	Class (if any)

13. Professional Qualifying Examination Passed:

GATE/NET/Equivalent: (Attested copy of certificate must be attached)

Name of Examination	Subject	Rank /Marks /Score/Percentile	Qualifying date/year	Valid upto

14. Professional Experience (Teaching/Research/Industrial), if any

Name of organization	Position	Type of work	Period	
			From	To

15. Any other relevant information:

16. Declaration

I hereby declare that the entries made in this application form are correct to the best of my knowledge and belief.

Place:

Signature of the applicant

Date: