

Department of Electronics & Communication Engineering
NATIONAL INSTITUTE OF TECHNOLOGY SRINAGAR
Jammu and Kashmir, 190006, INDIA

Advertisement No: ECE /NIT/1249 DT: August 27, 2021
Advertisement for JRF recruitment under DST-SERB-CRG Project

Project title	Investigation of Non-ideality Factors for a P3HT: PCBM Based Bulk Hetero-junction Organic Solar Cell in Presence of Gold Nanoparticles
Sponsoring agency	Science and Engineering Research Board (SERB) - Core Research Grant
Position title	Junior Research Fellow
Duration	36 months (3 years)
Number of position(s)	1 (One)
Essential Qualification	1. B.E. /B. Tech. in ECE or relevant degree; with a minimum CGPA of 6.5 or not less than 60%. 2. M. E. /M. Tech /M. S. in related field preferably with specialization in Microelectronics or who have done Major project related to Microelectronics / Device Physics, Semiconductors; with a minimum CGPA of 6.5 or not less than 60%.
Desirable	Prior knowledge of Electronic Device Physics, Organic Chemistry, Molecular Electronics, Organic Semiconductors, Device Simulators
Emoluments	JRF: Rs. 31,000/- + HRA Per month for the first 2 years and SRF: Rs. 35,000/- +HRA Per Month for the third year.
HRA	As per rules
Registration for PhD	The selected candidate will be registered for PhD programme as per institute rules and statutes.
How to apply?	The Performa of application is attached with this advertisement. Complete application form, Brief CV (maximum 3 pages) and scanned copy of certificates (All certificates should be a single file in pdf format) send via email to: najeeb@nitsri.ac.in Incomplete Application forms will be summarily rejected without any further information
Submission mode	Soft copy
Last date to apply	06/09/2021
Contact	Name: Najeeb ud din Professor ECE Engineering Department National Institute of Technology Srinagar - 190006 Jammu and Kashmir najeeb@nitsri.ac.in 9906666033

Interested and eligible candidates may send their application (scanned copy in pdf Format) as per the format given below along with the CV, and copies of certificates to najeeb@nitsri.ac.in by 06-09-2021.

Please mention the subject line of your email as

Application for the SRB: JRF position

The 3 files should be specifically in pdf format and be named as:

1. Your Name_application.pdf
2. Your Name_CV.pdf
3. Your Name_Certificates.pdf

- a. Scanned copies of B Tech and M Tech certificates
- b. Scanned copy of Date of Birth
- c. Scanned copies of Proof for research experience, special achievements and publications, if any.

No other file format will be accepted, and applications will be rejected without any intimation

Shortlisted screened candidates will have to attend an interview. Screening can be done on the basis of Percentage obtained in academic qualifications, research experience or any other criteria as decided by the Department. If the No of screened applicants is large, a written test may also be conducted.

The interview date will be communicated to the screened candidates through e-mail or phone.

If interview needs to be conducted online for outstation candidates; the candidates are expected to have good internet connection

No TA/DA will be paid for attending the interview.

For any clarifications, candidates can contact the Principle Investigator.

Najeeb ud din

Principal Investigator (SERB project)

Professor, Electronics & Communication Engineering Department

National Institute of Technology Srinagar

Jammu and Kashmir– 190006, India

Email: najeeb@nitsri.ac.in

Mobile: 99906666033

(Format of Application Form)

NATIONAL INSTITUTE OF TECHNOLOGY SRINAGAR
Application Form

Department: Electronics & Communication Engineering

Application	Junior Research Fellow (JRF) under Research Project entitled: Investigation of Non-ideality Factors for a P3HT: PCBM Based Bulk Hetero-junction Organic Solar Cell in Presence of Gold Nanoparticles
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Name (Block Letters)		Do not staple Paste Recent Passport Size Colour Photograph
Parentage / Guardian Name		
Date of Birth		
Age (On date of application)		
Place of Birth		
Marital Status		
Rural/Urban		
Mobile No		
Email Id		

Permanent Address	Address for Correspondence

QUALIFYING EXAMINATIONS

Degree	Specialization /Subjects	Institution / University / Board	Year	Percentage/CGPA
M Tech				
B Tech				
GATE		Marks out of 1000 =		
Hr Sec II (12 th)				
SSC (10 th)				
Any Other				

	Documents Submitted	7.	
1.		8.	
2.		9	
3.			Documents Awaited (If Any)
4.		1.	
5.		2.	
6.		3.	

Research Publications

Total number of publications	
List of Publications	

Research Experience / Employment Details

Organization	Period (From – To)	Designation / Other Details

Contact details of two referees:

	Reference I	Reference II
Name		
Designation		
Organization		
Office Address		
Phone / Mobile Number		
Email ID		

Any Other relevant Information: _____

I solemnly affirm that:

- (a) The aforementioned particulars given by me are correct and the documents furnished are genuine.
- (b) My application for the said position in the National Institute of Technology Srinagar is purely provisional at my own risk and responsibility, subject to verification of all academic documents. In case of my discrepancy found therein at any stage, my application shall be treated as cancelled.
- (c) I shall abide by the rules and regulation at present in force or those that may hereafter be made applicable by the Institute. I undertake that so long as I am a fellow of the Institute, I will do nothing either inside or outside the Institute campus that will interfere with its orderly working and discipline.
- (d) I have not been convicted of any criminal offence; nor have I been released on bail in connection with any criminal case.
- (e) No case of criminal offence or mortal turpitude is pending against me in any courts of law.
- (f) No complaint or F.I.R has been lodged against me by the organization / university / Institute / principal of the constituent Instituted /Affiliated Institute by the Department where I am / was working (For employed candidates only).

Signature of the Applicant

Dated: _____

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