

Indian Institute of Technology Ropar

Rupnagar, Punjab – 140 001, India

Call for the recruitment of Junior Research Fellow for DST-SERB project no. CRG/2018/001258

Applications are invited from Indian nationals for the following position to work in the DST-SERB project entitled "*Influence of self-affine and periodic surface fluctuations on Coffee ring effect*" under the supervision of undersigned. The position is available for a period of 2 years and above subject to satisfactory performance. The selected candidate may be permitted to register for PhD program and eventually complete his/her PhD as per the existing institute rules.

The project involves the study of self-affine and corrugated surfaces on evaporative self-assembly process (commonly known as Coffee ring effect) as a function of particle size and type. Efforts would be made to estimate the surface and inter-particle forces thereby giving rise to the dried droplet patterns observed in the experiments.

Post: Junior Research Fellow (JRF)

Positions: 1 (One)

Duration: 2 years and above based on performance

Emoluments: As per DST-SERB rules.

Essential Qualifications:

1. Must have a Master's degree in Physics or equivalent with minimum 60% marks or 6.5 CGPA.
2. Must have one of the following
 - a. A valid CSIR-UGC (NET or JRF)
 - b. A valid Inspire fellowship
 - c. A valid GATE score (1500 or above for General category and 3000 or above for reserved category)

How to Apply?

Interested candidates may Walk-in for an examination with photocopies of educational qualifications, date of birth certificate, and any other experience certificate. Please fill-in the application form appended below.

Date of examination:

Please report to Physics office on Wednesday, Dec 04, 2019 at 9:00 AM

General Information:

No TA/DA will be given to candidates for attending the examination.

Details of the PI (Principal Investigator):

Dr. Subhendu Sarkar

Associate Professor

Room no. 305, 2nd floor

Department of Physics

Indian Institute of Technology Ropar

Nangal Road, Rupnagar, Punjab 140 001

INDIAN INSTITUTE OF TECHNOLOGY ROPAR

Department of Physics

APPLICATION FORM

Call for the recruitment of Junior Research Fellow for DST-SERB project no. CRG/2018/001258

Personal Details

Full Name (In Capital)				Affix Recent Passport Size Photo
Date of Birth (DD/MM/YY)		Gender (Male/Female)		
Marital Status (Married/Unmarried)		Nationality		
Category (Gen/EWS/OBC/SC/ST)				
Address for Communication		Permanent Address		
Mobile/Phone no.		E-mail		

Education Background (From Matriculation Onward)

S. No.	Degree	Board / University	Regular/ Part time	Year	Division	% Marks /CGPA

Qualifying Examination (GATE/CSIR/UGC/NET/Others)

S. No.	Qualifying Examination	Branch	Year	Valid up to	Percentile	All India Rank	Any other information

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Professional Experience (if any)

S. No.	Designation	Name of Organization	Period		Nature of Work
			From	To	

Research Publications (if any)

Awards, patents, prizes etc. (if any)

Any other relevant information which is not covered above

DECLARATION

I hereby declare that I have carefully read the instructions and particulars supplied to me and that the entries made in this application form are correct to the best of my knowledge and belief. If selected, I promise to abide by the rules and discipline of the Institute.

I note that the decision of the Institute is final in regard to selection. The Institute shall have the right to expel me from the Institute at any time after my selection, provided it is found that I was admitted on false particulars furnished by me or my antecedents prove that my continuance in the Institute is not desirable. I agree that I shall abide by the decision of the Institute, which shall be final.

Place:

Date:

Signature of Applicant