



## INDIAN INSTITUTE OF TECHNOLOGY ROPAR

### Centre for Biomedical Engineering

Nangal Road, Rupnagar, Punjab – 140001

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<http://srivatsavalab.in>

### **Advertisement for the position of Junior Research Fellow (JRF) in a SERB-funded research project [ECR/2017/001602] at the Centre for Biomedical Engineering, IIT Ropar**

Applications are invited from Indian nationals for the position of Junior Research Fellow (JRF) in a SERB-funded research project with following details:

**Title of the project:** Investigation of the functional roles of the RNA polymerase I transcription factor complex selectivity factor 1 by CRISPR/Cas9 assisted genome engineering.

**Principal Investigator:** Dr. Srivatsava Naidu, Assistant Professor, Centre for Biomedical Engineering (CBME), Indian Institute of Technology Ropar, Nangal Road, Rupnagar, Punjab-140001, India, Office: Room 326, Phone: +91-1881-242268; [srivatsava.naidu@iitrpr.ac.in](mailto:srivatsava.naidu@iitrpr.ac.in); <http://srivatsavalab.in>

**Name of the position:** Junior Research Fellow (01 No)

**Essential qualifications:** MSc Biochemistry/Lifesciences/Biotech/Microbiology, MTech (Biotech), M.Pharma, M.V.Sc and other life science related subjects; with a minimum of 60% aggregate score (6.5 grade points on a scale of 10). For SC/ST category, the candidate must have secured a minimum of 55% aggregate score (6.0 grade points on a scale of 10) in masters degree. In addition, the candidate must have qualified CSIR/UGC JRF-NET/GATE/GPAT

#### **An ideal candidate should be able**

- To maintain mammalian cell cultures.
- To perform techniques such as Western blotting, nucleic acids isolation, real time-PCR and general molecular biology techniques.
- To understand genome editing techniques.
- To write and communicate science effectively.
- To work independently and efficiently in a group.

**Age limit:** 28 years

**Salary:** As per SERB norms

**Duration:** Three years or up to the termination of project, subject to annual performance review

**How to apply:** Interested candidates must apply on the application form attached with this advertisement. Duly completed application form along with candidate's CV and **a brief stating his/her suitability for this position** must be mailed or emailed to the PI so as to reach him by **30-June-2018**. Only shortlisted candidates will be called for interview and no TA/DA will be paid for attending the interview.

**Due date:** The application must reach the PI, Dr. Srivatsava Naidu, by **30<sup>th</sup> June, 2018**  
([srivatsava.naidu@iitrpr.ac.in](mailto:srivatsava.naidu@iitrpr.ac.in))

**Note:** The candidate selected for the position of JRF will have the option to register for PhD program at IIT Ropar. However, for admission to PhD program at IIT Ropar, the candidate must meet eligibility requirements and also qualify the written examination and/or interview

**Application Form**

**JRF position in a SERB-funded project, ECR/2017/001602**

Passport-size  
photograph

<b>Personal Details</b>			
<b>Name</b>			
<b>Date of birth</b> DD/MM/YY		<b>Category</b> Gen/SC/ST/OBC	
<b>Marital Status</b> Married/Unmarried		<b>Gender</b> Male/Female	
<b>Nationality</b>			
<b>Mailing address</b>	<b>Permanent address</b>		
<b>Mobile/Phone no</b>			
<b>E-mail</b>			

<b>Education (starting from matriculation)</b>							
<b>S No</b>	<b>Degree</b>	<b>Discipline</b>	<b>University/ College</b>	<b>Regular/ Part-time</b>	<b>Year</b>	<b>% Marks/CGP A</b>	<b>Division</b>
1							
2							
3							
4							
5							

<b>Qualifying Examinations (CSIR/UGC/NET/GATE/GPAT/Others)</b>					
<b>Examination</b>	<b>Branch</b>	<b>Year</b>	<b>Valid up to</b>	<b>Percentile</b>	<b>All India rank</b>


<b>Professional Experiences (Teaching/Research/Industrial)</b>				
<b>Name of the organization</b>	<b>Designation</b>	<b>Duration</b>		<b>Nature of work</b>
		<b>From</b>	<b>To</b>	

**Research publications**

**Awards, patents, prizes**

**Any other relevant information**

**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 for admission, 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 for admission and assignment to a particular department and field of study. The institute will have the right to expel me from the institute at any time after my admission, provided it is satisfied 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 will be final.

Place:

Date:

Signature of the applicant