



**SARDAR VALLABHBHAI NATIONAL INSTITUTE OF  
TECHNOLOGY SURAT-395007**

**सरदार वल्लभभाई राष्ट्रिय प्रौद्योगिकी संस्थान सूरत-३९५००७**

No. : AMHD/211

Date: 21/06/2018

**Advertisement for JRF position in 'SERB Project'**

Applications are invited from Indian nationals for the position of Junior Research Fellow (JRF) in a SERB (DST) funded research project. The details are mentioned below:

Title of the project	Computational study on multi-dimensional Stefan problems in biological tissues based on non-Fourier heat transfer model using mesh-free method (ECR/2017/003174)
Name & address of sponsoring agency	Science and Engineering Research Board (SERB), DST, Govt. of India, New Delhi
Name of the post	JRF
No. of post	01
Duration	03 years
Principle investigator	Dr. Sushil Kumar, Applied Mathematics & Humanities Department, SV National Institute of Technology Surat-395007 (Gujarat)
Qualifications	M.Sc. in Mathematics with qualification of any of the following examination in Mathematical Sciences: CSIR-UGC NET including LS/ GATE or JEST/ NBHM PhD Scholarship Screening Test. Background in Differential equation, Numerical Analysis and knowledge of programming language like C/C++ or MATLAB is highly desirable.
Age limit	28 years as on 16.07.2018. (Age relaxation for SC/ST/OBC/Women/PWD candidates as per DST, Govt. of India norms.
Fellowship	Rs. 25000/- pm for 1 <sup>st</sup> two years and Rs 28000/- pm for 3 <sup>rd</sup> year + admissible HRA.
Date of interview, time, and venue	July 16, 2018, Time: 10:30 am, Venue: Applied Mathematics Department, SVNIT Surat
How to apply	Interested candidates can send their applications on attached format with their detailed CV and photocopies of the certificates on or before <b>09-07-2018</b> through post to principle investigator. One soft / scan copy of the application may be sent through email to <a href="mailto:sushilk@amhd.svnit.ac.in">sushilk@amhd.svnit.ac.in</a> , <a href="mailto:skumar.iitr@gmail.com">skumar.iitr@gmail.com</a> on or before <b>09-07-2018</b> . Original documents of age proof/certificates/degrees/mark sheets and other testimonials must be presented at the time of interview.

- Selected Candidate will be encouraged to pursue Ph.D. as per SVNIT Surat norms.
- No TA/DA will be paid for appearing in the interview and/or joining to the post.
- All the terms & conditions for this recruitment will be as per the guidelines of the SERB and SVNIT Surat.
- Position in mentioned project is purely temporary, for the period of duration of the project.
- Candidates should also bring no objection certificate from the Employer in case he/she is employed elsewhere.
- The competent authority reserves the right to fill up or not to fill the vacancies notified in this advertisement.

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Dr. Sushil Kumar, Principle Investigator



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**Application for JRF position in SERB Project (ECR/2017/003174)**

Paste recent  
passport size  
coloured  
photograph

1. Full Name (BLOCK LETTERS, \_\_\_\_\_
2. Father's/Husband's Name \_\_\_\_\_
3. Gender: Male/Female: \_\_\_\_\_ Marital Status \_\_\_\_\_
4. Whether belongs to SC/ST/PH/OBC: (If yes, attach certificate): \_\_\_\_\_
5. Date of Birth (dd/mm/yyyy) : \_\_\_\_\_ Age on (16-07-2018) \_\_\_\_Y \_\_\_\_M
6. Address for Communication \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ Pin \_\_\_\_\_
7. E Mail: \_\_\_\_\_
8. Contact No.: \_\_\_\_\_
9. Permanent Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ Pin \_\_\_\_\_

**10. Education Qualification: (Starting with class X)**

Exam Passed	Board/University	% of Marks/ CPI/CGPA	Division	Year of Passing	Subjects

**11. NET/GATE/ JEST/ NBHM Examination passed:**

Exam passed	Subject	Qualifying Date	Score/Category	Valid upto	Any other detail

12. Details of M. Sc. Dissertation:

Title:

Institute/University:

Name of Supervisor:

13. Details of employment:

Name of the Organization	Name of the post	Period	Scale of pay and present pay	Nature of duty	Any other detail

14. Any other relevant information that you may like to furnish:

Signature of Applicant

Duly filled Application Form to be sent to:

Dr. Sushil Kumar

Department of Applied Mathematics and Humanities,

Sardar Vallabhbhai National Institute of Technology,

SURAT -395007, GUJARAT, India.

Contact : (0261) 220 1761

E-mail: [skumar.iitr@gmail.com](mailto:skumar.iitr@gmail.com), [sushilk@amhd.svnit.ac.in](mailto:sushilk@amhd.svnit.ac.in)