



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

सरदार वल्लभभाई राष्ट्रिय प्रौद्योगिकी संस्थान सूरत-३९५००७

Advertisement for the JRF position in the DST-SERB Sponsored Project

(Last Date of Application: 30/07/2024)

Applications are invited from eligible candidates for the position of Junior Research Fellow (JRF) in a DST-SERB sponsored research project under the supervision of Dr Vipul M. Patel. The duration of the position is a maximum of two years. The selected candidate may have the opportunity to register in the Ph.D. program as per institute norms. The details of the project are mentioned below:

Title of the project	Development of a Novel Thermal Gradient Assisted Self-Positioning Laser Head for Photothermal Therapy (CRG/2023/008205)
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	One year, extendable upto two years or till project ends
Principal Investigator	Dr. Vipul M. Patel, Department of Mechanical Engineering, SV National Institute of Technology Surat-395007 (Gujarat)
Essential Qualification	1. B.Tech. in Mechanical Engineering and M. Tech in relevant filed of Mechanical Engineering with First Division. 2. GATE/NET qualified
Desirable Qualification	Background in Thermal & Fluid Engineering/ Automation/ Laser technology and knowledge of simulation software/coding.
Fellowship	Rs. 37,000/- + 16 % HRA.
Interview and venue	Only shortlisted candidates will be informed by email about the interview. The interview will be conducted in online mode .
How to apply	A soft copy of the scanned application form with supporting documents may be sent via email vmp@med.svnit.ac.in on or before 25-07-2024 . Original documents, including age proof, certificates, degrees, mark sheets, and other testimonials, must be attached with the application form.

- **The selected candidate will be encouraged to pursue a Ph.D. in accordance with Institute norms.**
- All terms and conditions for this position will adhere to the guidelines of SERB and SVNIT Surat.
- Candidates should also bring a no-objection certificate from their employer if they are currently employed elsewhere.
- The competent authority reserves the right to fill or not fill the position as notified in this advertisement.
- If the performance of the candidate is deemed unsatisfactory, the position may be terminated with one month notice.
- For any queries regarding the position, please email Dr. Vipul M. Patel at vmp@med.svnit.ac.in.

Dr. Vipul M. Patel,
Principal Investigator