SARDAR VALLABHBHAI NATIONAL INSTITUTE OF TECHNOLOGY SURAT – 395007
सरदार वल्लभभाई राष्ट्रीय प्रौद्योगिकी संस्थान सूरत - 395007

Advertisement for the post of Junior Research Fellow (JRF) under the DST-SERB sponsored project
(Last Date of Application Submission up to 30th June 2024)

Ref/Advt.: EEQ/2023/000130 (4/392)/R2

Applications are being invited from highly motivated and bright candidates for the position of **Junior Research Fellow (JRF)** in the sponsored research project, which is funded by DST-SERB, Government of India. The project duration is three years and will be supervised by **Dr. Banti A. Gedam. The selected candidate may have the opportunity to register in the Ph.D. program as per SVNIT institute norms.**

Project Details	
Title of the Project	High-temperature transient creep in fire resistance analysis of UHPC RC columns: Experimental and numerical assessment
Project File No.	EEQ/2023/000130
Sponsored Agency	Science and Engineering Research Board (SERB), Govt. of India, New Delhi
Name of the Post	Junior Research Fellow (JRF)
Vacancy	01 Post
Fellowship	For the initial two years, the salary will be Rs. 31,000/- per month and Rs. 35,000/- per month for SRF (third year), plus 16% HRA according to SERB regulations.
Duration	One year + up to expandable or till project end.
Principal Investigator	**Dr. Banti A. Gedam** (Assistant Professor, Gr-I) Department of Civil Engineering Sardar Vallabhbhai National Institute of Technology, Surat (*An Institute of National Importance*) Gujarat - 395007, India Email: bantiagedam@ced.svnit.ac.in
Eligibility for JRF	
Qualification	• Candidates must have a first division at the Graduate and Post Graduate levels. • B.Tech/B.E. in Civil Engineering and M-Tech/M.E in Structural Engineering/Structural Dynamics Engineering/Earthquake Engineering/Construction Technology and Management. • A qualified GATE/NET is preferable.
Desirable	• Candidates with a strong background in concrete casting and experimental testing. • Programming skills (preferably MATLAB, ABAQUS, ANSYS, Artificial Intelligence, CFD, ETAB, SAP) are encouraged to apply. • Simulation of heat and mass transfer in structural members to evaluate their behaviour in computational and experimental platforms.
Age Limits and Relaxation	The maximum age limit for applying under this scheme is 28 years (as of the application submission date). Age relaxation of 5 years for SC/ST/OBC/physically challenged and women.
Application Procedure	
How to Apply	Interested candidates should email-bantiagedam@ced.svnit.ac.in OR post their detailed application in the prescribed format to Principal Investigator **Dr. Banti A. Gedam** with the subject **"Application for JRF under SERB(EEQ)."**
Last date of receive application	**30th June 2024**

Note: Shortlisted candidates will receive an email notification with details about the interview date, whether it will be held offline or online. Candidates are advised to check their email regularly for updates. No TA/DA will be provided for attending the offline interview.