

Advertisement for the post of Junior Research Fellow (JRF) under a SERB sponsored project at SVNIT, Surat

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

Applications are being invited from highly motivated and bright candidates for the position of **Junior Research Fellow (JRF)** in the research project mentioned below, which is funded by SERB, Government of India. The project will be supervised by **Dr. Banti A. Gedam** from the Department of Civil Engineering at SVNIT Surat 395007, Gujarat, India.

<u>Project Details</u>	
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	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 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) Faculty In-Charge of Fire and Safety System Department of Civil Engineering Sardar Vallabhbhai National Institute of Technology, Surat (An Institute of National Importance) Room No.: CB16 Gujarat - 395007, India Email: bantiagedam@ced.svnit.ac.in
<u>Eligibility for JRF</u>	
Qualification	<ul style="list-style-type: none">• Candidates must have a first-division M-Tech/M.E in Structural Engineering, Structural Dynamics Engineering, or Earthquake Engineering at both the Graduate and Post Graduate levels.• A qualified GATE/NET is desirable.
Desirable	<ul style="list-style-type: none">• Candidates with a strong background in programming skills (preferably MATLAB, ABAQUS, ANSYS, Artificial Intelligence, CFD) are encouraged to apply.• Simulation of heat and mass transfer in structural members to evaluate their behaviour in computational and experimental platforms.• Selected candidates will be encouraged to register for a PhD in the Department of Civil Engineering at SVNIT Surat.
Age Limits and Relaxation	The 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.
<u>Application Procedure</u>	
How to Apply	Interested candidates should email 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	31st March 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.