



सरदार वल्लभभाई राष्ट्रीय प्रौद्योगिकी संस्थान, सूरत
SARDAR VALLABHBHAI NATIONAL INSTITUTE OF TECHNOLOGY, SURAT
सरदार वल्लभभाई राष्ट्रीय प्रौद्योगिकी संस्था, सुरत

DEPARTMENT OF MECHANICAL ENGINEERING

Advertisement No. DoME/3776 dated 19.01.2022 (approved by Dean R & C and Director, SVNIT on 28.03.2021)

Applications are invited from highly motivated and bright candidates for one position* of **Research Associate (RA)-III** in the following research project funded by Science and Engineering Research Board (SERB), Department of Science and Technology (DST), Government of India, at Department of Mechanical Engineering, Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat.

Title of the Project	:	Loop Heat Pipe based Novel Battery Thermal Management System for Hybrid Electric Vehicle/Electric Vehicle
Principal Investigator	:	Dr. Hemantkumar B. Mehta, Department of Mechanical Engineering, SVNIT, Surat.
Duration of Project:		Two years (Dec-2021 to Dec-2023)
Eligibility	:	PhD in Mechanical Engineering OR Thesis Submitted OR having 3 years of research/teaching/development experience after ME/M.Tech with at least three research papers in Science Citation Index (SCI) journal.
Desirable	:	Experimental development and its analysis in heat pipe-based system is desirable and given a preference.
Age Limit	:	Not more than 35 years as on 10/02/2022
Fellowship	:	Rs. 54000/- + HRA (16%)
Terms and conditions		will be followed as per SERB guidelines and Institute (SVNIT) norms. Only shortlisted candidates will be intimated by email.
Date of Interview		15.02.2022 (online through Google Meet)
Interested candidates can submit their applications online https://forms.gle/UR3q5f2AKsJj4z4c6 on or before 10.02.2022, 23:59 Hr.		
One set of hard copy is to be sent through speed post to Dr. Hemantkumar B. Mehta , Principal Investigator, SERB Project (4/289), Department of Mechanical Engineering, Sardar Vallabhbhai National Institute of Technology (SVNIT), Ichchhanath, Surat-395007, Gujarat, INDIA.		
Original documents of age proof/certificates/degrees/mark sheets and other testimonials must be presented at the time of joining of the Institute.		

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(Dr. Hemant Kumar B. Mehta)
PI of the Project, DoME, SVNIT

*This position is purely temporary and is available initially for one year and extended to one more year subject to the availability of fund.