



**Sardar Vallabhbhai National Institute of Technology, Surat - 395007, Gujarat**  
**Department of Electrical Engineering**

No. 4/308

Date: 06.05.2022

**Recruitment- Junior Research Fellow (JRF)- (01)**

The eligible candidates meeting the following requirements and desiring to be considered for the above mentioned post on purely contract basis for research project entitled “*Wide Band Gap Device Based Next-Generation Intelligent Electric Traction Drive System for Electric Vehicle Application*” funded by the Science and Engineering Research Board (SERB), Ministry of Science and Technology, Government of India; at the institute are hereby informed to submit the application with the required details for the online Interview/tests at the date and time (to be declared after the last date of receiving the applications). Candidates having similar previous experience will be preferred. Selected candidate may get the chance to enroll for Ph.D. programme.

For any further information, please contact **Dr. Sukanta Halder (PI) through e-mail** ([sukanta.h@eed.svnit.ac.in](mailto:sukanta.h@eed.svnit.ac.in), [sukanta.raj@gmail.com](mailto:sukanta.raj@gmail.com)) or visit [www.svnit.ac.in](http://www.svnit.ac.in) and <https://sites.google.com/eed.svnit.ac.in/dr-sukanta-halder/home>

**Eligibility & Experience:**

- First Class M. E. /M.Tech. in Power Electronics and Drives or Allied branches with B.E./B.Tech. in Electrical Engineering or Electrical and Electronics Engineering. Relaxation as per the government rule.
- Candidates should have qualified GATE (Graduate Aptitude Test in Engineering).

**Tenure:** Initially 01 Year, extendable based on the performance till the project continues (Total: 3 Years).

**Monthly Emoluments:**

First & Second Year: Monthly, Rs. 31000.00/- and HRA as per the SERB-JRF rules.

Third Year: Monthly, Rs. 35000.00/- and HRA as per the SERB-JRF rules.

**Last Date to Apply:** 30<sup>th</sup> May 2022, 17:00 hr.

**The interested candidates will be required to note the following:**

- i. The interested candidates will be required to send scanned copy of all their original certificates, mark sheets and a recent passport size photograph along with the application and detailed CV to the e-mail [sukanta.h@eed.svnit.ac.in](mailto:sukanta.h@eed.svnit.ac.in), within the last date i.e., 30<sup>th</sup> May 2022, 17:00 hr.
- ii. Candidates are requested to positively mention their e-mail ID and Mobile Number in the Application failing which their candidature may be rejected.
- iii. The applications received within the last date & time stipulated will be screened by a selection committee, and a list of eligible candidates shortlisted for interview will be hosted on the Institute's official website along with the date and time schedule of the interview. The Candidates are requested to be online and ready at their end at that time. The Screening Committee will devise its own criteria for shortlisting of candidates for interview. Merely fulfilling main eligibility criteria may not be suitable for eligible to be invited for the online interview.
- iv. The decision of SVNIT-Surat in all matters relating to eligibility, acceptance, screening, mode of selection will be final and binding on the candidates and no enquiry correspondence will be entertained in this connection from any individual or any agency on behalf of the candidate.
- v. The original documents of selected candidates will be verified at the time of joining, and in the event of any information mentioned in application/CV/testimonials found false or incorrect, their candidature straightway shall be cancelled.



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Annexure A

**APPLICATION FOR THE POST OF JRF**

Personal Details							
Name				Age			
Date of Birth (DD/MM/YY)				Marital Status			
Gender (Male/Female)				Nationality			
Category (Gen/SC/ST/OBC)							
Mailing address				Permanent Address			
Mobile/phone number							
Email							
Education Details (Scanned copy of mark sheets and certificate must be attached)							
S. No.	Degree	Discipline	Univ./ College	Regular/ Part time	Year of Passing	% of Marks/ CGPA/	Division
1	10 <sup>th</sup>						
2	12 <sup>th</sup> /						
3	B.E/ B Tech						
4	M.E/ M Tech						
5	PhD						
Qualifying Examinations (Scanned copy of score card must be attached)							
Examination	Branch	Year	Percentile	All India Rank			
GATE							
Professional Experience (Research/Industrial/Teaching/Others)							
Name of Organization	Designation	Duration		Nature of work (attach separate sheet if necessary)			
		From	To				

Research Publications: Annexure B

Any Other Relevant Information:

**DECLARATION**

I hereby declare that I have carefully read the instructions and particulars and that the entries made in this application form are correct to the best of my knowledge and belief. If selected for admission, I promise to abide by the rules and discipline of the institute.

I note that the decision of the institute is final in regard to selection for admission and assignment to a particular department and field of study. The institute will have the right to expel me from the institute at any time after my admission, provided it is satisfied that I was admitted on false particulars furnished by me or my antecedents prove that my continuance in the institute is not desirable. I agree that I shall abide by the decision of the institute, which will be final.

Place:

Date:

Signature of the applicant



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**Annexure B**

**Research Publications**

*(Name of the authors, Title of the paper, Journal name, volume, issue, Page Number)*



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No. 4/308 (EEQ/2021/001008)



निदेशक / DIRECTOR  
राष्ट्रीय प्रौद्योगिकी संस्थान, सुरत 395007  
NATIONAL INSTITUTE OF TECHNOLOGY  
SURAT-395007, GUJARAT (INDIA)

*R. Rao*  
DIRECTOR

10-05-22