



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

Applications are invited from eligible candidates for the position of Junior Research Fellow (JRF) in a sponsored research project funded by the Science and engineering research board (SERB), Ministry of Science and Technology, Government of India, under the supervision of Dr. Kunisetti V. Praveen Kumar (PI), Dr. Rajasekhara Reddy Chilipi (Co-PI), Dr. Suresh Lakhimsety (CO-PI). The duration of the project is for maximum of three 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	Implementation of Novel Speed Control Strategies for Photo Voltaic based Permanent Magnet Assisted Synchronous Reluctance Motor (PMaSyRM) Drives in Electric Vehicles
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 three years or till project ends (whichever is earlier)
Investigator (s)	Dr. Kunisetti V. Praveenkumar , Department of Electrical Engineering, Sardar Vallabhbhai National Institute of Technology Surat-395007 (Gujarat) (PI) , Dr. Rajasekhara reddy Chilipi , Department of Electrical Engineering, Sardar Vallabhbhai National Institute of Technology Surat-395007 (Gujarat) (Co-PI) , Dr. Suresh Lakhimsetty , Department of Electrical Engineering, Sardar Vallabhbhai National Institute of Technology Surat-395007 (Gujarat) (Co-PI) .
Essential Qualification	<ul style="list-style-type: none">• First Class in M.E. /M.Tech. in Power Electronics, Power Electronics and Drives, Electrical Engineering, or related Allied branches.• Candidate should have qualified GATE or NET score.• Candidate having experience/specialization in the field of above mentioned project will be given preference.
Desirable Qualification	Background in Power Electronics & Drives
Age Limit	30 Years
Fellowship	Rs. 37,000 /- as per the revised SERB-JRF/SRF norms
How to apply	A soft copy of the scanned application form (see Annexure-I) with all the supporting documents may be sent via email kvpraveenkumar@eed.svnit.ac.in on or before 20-11-2024 . Original documents, including age proof, certificates, degrees, mark sheets, and other testimonials, must be presented at the time of the interview.
Important Dates	<ul style="list-style-type: none">• Last Date to Apply (Online document): 20th November 2024, 05:00 PM.• Display of eligible candidates list on Institute Website: 25th November 2024• Tentative date of interview/ test: 1st week of December 2024 (Exact schedule will be communicated through email / institute website for shortlisted candidates only)
Address of Correspondence	Dr. K. V. Praveen Kumar, Assistant Professor, Department of Electrical Engineering, Sardar Vallabhbhai National Institute of Technology Surat Ichchhanath, Dumas Road - 395007, Gujarat, India



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

सरदार वल्लभभाई राष्ट्रीय प्रौद्योगिकी संस्थान, सूरत -395007

Interested candidates are required to note the following:

1. The interested candidates will be required to submit their application form (see Annexure-I) along with all essential details and scanned copy of all their original certificates, mark sheets and a recent passport size photograph by the last date, *i.e.*, 20/11/2024, 05:00 PM.
2. Candidates need to bring the complete hardcopy set of the application form with xerox copies of all required documents on the day of interview for verification purpose.
3. Candidates are required to positively mention their e-mail ID and Mobile Number in the Application Form.
4. 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/test will be displayed on the Institute's official website along with the date and time schedule of the interview/test. 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 interview/test.
5. 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.
6. The original documents of selected candidates will be verified at the time of Interview, and in the event of any information mentioned in application/CV/testimonials found false or incorrect, their candidature straightway shall be cancelled.
7. No TA/DA will be paid for attending the interview/test.
8. For any queries regarding the position, please email Dr. Kuniseti V. Praveen Kumar at kvpraveenkumar@eed.svnit.ac.in.

**Sd/-
Director**



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(Annexure-I)

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

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photograph

1. Name of the candidate _____
2. Father's/Husband's Name _____
3. Gender: Male/Female: _____ Marital Status _____
4. Whether belongs to SC/ST/PH/OBC/EWS: (If yes, attach certificate): _____
5. Date of Birth (dd/mm/yyyy) : _____
6. Address for Communication _____

_____ Pin _____
7. E Mail: _____
8. Contact No.: _____
9. Permanent Address: _____

_____ Pin _____

10. Education Qualification: (Class X onwards)

Exam Passed	Board/University	% of Marks/ CPI/CGPA	Division	Year of Passing	Subjects

11. NET/GATE/ NBHM Examination passed:

Exam passed	Subject	Qualifying Date	Score/Category	Valid upto	Any other detail

12. Details of M. Tech. Dissertation:

Title:

Institute/University:

Name of Supervisor:

13. Knowledge of MATLAB: Yes/No

14. Knowledge of simulation with other tools: Yes/No

15. Knowledge of Controllers: Yes/No

16. Details of employment (if any):

Name of the Organization	Name of the post	Period	Scale of pay and present pay	Nature of duty	Any other detail

17. Any other relevant information that you may like to furnish:

I declare that the above-given information is true to the best of my knowledge and belief. If any discrepancy is observed, my selection may be cancelled at any stage.

Name and Signature of the Applicant

For any queries regarding the position, please email Dr. Kunisetti V. Praveenkumar at kvpraveenkumar@eed.svnit.ac.in.

A soft copy of the scanned application form with supporting documents may be sent via email to kvpraveenkumar@eed.svnit.ac.in on or before **20-11-2024**. Original documents, including age proof, certificates, degrees, mark sheets, and other testimonials, must be presented at the time of the interview.