Call for the position of Junior Research Fellow (JRF) for the SERB Project on “Implementation and Performance Evaluation of Dynamic Wireless Electric Vehicle Charging System”

Applications are invited from motivated and eligible candidates for the position of Junior Research Fellow (JRF) for the Science and Engineering Research Board (SERB) funded research and development Project on “Implementation and Performance Evaluation of Dynamic Wireless Electric Vehicle Charging System”.

Essential Qualification

Desirable Qualification
Analytical and experimental activities during M. Tech for the development in power electronics based system with concluding understanding, knowledge and experience with technical software/tools (COMSOL, ANSYS, PSIM, MATLAB/SIMULINK) for simulation studies and micro controllers /FPGA controllers for the implementation of control techniques.

Fellowship
Rs. 31,000p.m. + HRA@ 18% (Two years)
Rs. 35,000p.m. + HRA@ 18% (Third year)

Duration
36 Months - At the beginning assignment will be for one year, which can later be extended every six months up to completion of project.

How to apply
Interested candidates are requested to submit application in proper format (available online on institute website) with detailed curriculum vitae through email to psrserb2023@gmail.com by March 17, 2023 and hard copy of application with other relevant documents need to be submitted at the time of interview.

Shortlisted candidates will be intimated through email by March 20, 2023.
Shortlisted candidates will have to report for written test/interview on March 27, 2023.
(tentative) (10:30AM) in the Department of Electrical and Electronics Engineering, NIT Trichy.

Note
1. No TA/DA will be paid for appearing in the written test/interview.
2. Candidates selected for this position can also apply for the regular PhD program provided they satisfy the eligibility criteria for PhD program.
3. Decision of Director NIT Trichy will be final in all respects.
Correspondence address: PI
Dr. P Srinivasa Rao Nayak,
Associate Professor
Department of Electrical and Electronics Engineering, NIT Trichy.
Thanjavur Main Road, National Highway 67, Near BHEL Trichy, Tiruchirappalli, Tamil Nadu 620015
Phone: +91-7708243070
E-mail: psnayak@nitt.edu.
## RECRUITMENT OF TEMPORARY PROJECT STAFF -- APPLICATION FOR THE POST OF JRF

For Office Use only

Serial Number allotted to the Applicant .................................

Signature of the Application Screening Committee Chairman

Paste here your recent passport size colour Photograph

## APPLICATION FOR THE POST OF RESEARCH JRF

1. Name of the Candidate in full
2. Nationality
3. Mother Tongue
4. Date of Birth  Date  Month  Year
5. Sex  Male / Female
6. Marital Status  Married / Single
7. Category SC / ST / OBC / General  Please specify
8. Address for communication with Mobile number and E Mail ID
9. Project Title
10. Name of the Post applied for
11. Advertisement Number with Date

Academic Career: Enclose photo copies of the qualifying degree certificates and mark sheets/ grade cards showing the percentage of marks or CGPF from HSC onwards

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<th>Broad subjects of study</th>
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Enclose self-attested Xerox copies

12. GATE Score  Subject
                      .................................................Year ..............................................................

13. NET Score
14. Work Experience, if any

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15. Previous Research work and publication, if any (enclose copies of published or unpublished work)

. .

16. Proof of past study as a sponsored candidate, or other contractual obligation, if any:

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17. Reference

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18. I do not have a relative among Faculty and Staff of the NIT, Trichy.

19. Declaration: I do hereby that the information furnished in the application is true to the best of my knowledge and belief. If admitted, I shall abide by the rules and regulations of the Institute and Project associated to it. If any information furnished in this application is found to be untrue, I am liable to forfeit the seat / appointment allotted to me any time in future and legal action be taken against me.

Date: 

Full signature of the Applicant

List of Enclosures:

(1)
(2)
(3)
(4)