

OFFICE OF THE DEAN (R & C), NIT, TIRUCHI
ADVERTISEMENT IN NITT WEBSITE FOR RECRUITMENT OF PROJECT STAFF
Walk in Interview

Dated: 18.11.2024

Applications are invited from Indian Nationals only for Project Positions as per the details given below, for research project, under the principal investigator **Dr. Suman M, Department of Electrical and Electronics Engineering** in National Institute of Technology, Tiruchirappalli-15, Tamil Nadu.

1. Title of the Project: **Development of Unintentional Islanding Protection Scheme with Low Voltage & Frequency Ride Through Capability**
2. Funding Agency for the Project: **Anusandhan National Research Foundation (ANRF)**
3. Project Positions and Number: **Junior Research Fellow (JRF) and 1**
4. Qualifications: **B.E. or B.Tech. in Electrical or Electrical and Electronics Engineering or any other relevant branch + M.E./M.Tech. in Power System or Power Electronics or any other relevant specialization + GATE Exam Qualified at least once**
5. Emoluments (per month): **Rs. 37,000 + HRA (As per norms)**
6. Duration: **From 1st or 2nd week of December 2024 to 16th March 2025**
7. Walk in Interview Date: **26.11.2024, Reporting Time: 8.30 am, Venue: EEE Department**
8. Job Description:
 - a. To develop a methodology to detect the unintentional islanding formation based on signal processing techniques.
 - b. To develop the prototype for detecting the unintentional islanding formation.
 - c. To support in processing the project related files.

Essential:

- 1) The candidate should be good in doing simulations in MATLAB/PSCAD.
 - 2) The candidate should be good in modelling the microgrid.
9. Age Limit: Should be less than 35 Years as on 26.11.2024. (SC/ST/OBC/WOMEN/PWD candidates will get relaxation as per Govt. of India Rules.)

Instructions:

- A. Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
- B. For any clarification, please contact the PI by E-Mail: sumanm@nitt.edu with the subject marked as "Clarification on JRF Application- ANRF/2021/000033".
- C. **Application should be furnished only in the prescribed format and should be brought at the time of interview.**
- D. **Candidates shall bring the original certificates of educational certificates, experience certificates (if any), category certificates (if any) and copy of GATE score card at the time of interview for verification and also bring one set of attested copies of the same.**

E. Please note that no TA/DA is admissible for attending the interview.

F. The interview will be held at Electrical and Electronics Engineering Department on 26.11.2024 at 9 am.

Dr. Suman M

Assistant Professor

Department of Electrical and Electronics Engineering

OFFICE OF THE DEAN (R & C), NIT, TIRUCHI
RECRUITMENT OF TEMPORARY PROJECT STAFF --PRESCRIBED APPLICATION FOR THE POST
JUNIOR RESEARCH FELLOW (JRF)

<p>For Office Use only</p> <p>Serial Number allotted to the Applicant</p> <p>Signature of the Application Screening Committee Chairman</p>	<p>Paste here your recent passport size colour Photograph</p>
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APPLICATION FOR THE POST OF 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	Development of Unintentional Islanding Protection Scheme with Low Voltage & Frequency Ride Through Capability				
10. Name of the Post applied for	Junior Research Fellow				
11. Advertisement Number with Date	Not Applicable				
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					
Name of Exam	School / University	Board/ University	Broad subjects of study	Year of Passing	% of marks / GCPA
S.S.L.C					
H.S.C					
Graduation					
Post-Graduation					
Any other					

Enclose self-attested Xerox copies

12. GATE ScoreSubject
.....Year.....

13. NET Score
.....Subject.....Year.....

14. Work Experience/Research Experience

Organization	Designation	Duration		Nature of Job
		From	To	

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

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

16. Reference

Name	Address	Phone & E Mail ID

17. I do not have a relative among Faculty and Staff of the NIT, Tiruchy.

18. 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)