

ADVERTISEMENT IN NITT WEBSITE FOR RECRUITMENT OF JRF**14th June 2020**

Applications are invited from Indian Nationals only for Project Positions as per the details given below, (for consultancy / research projects, under the Project Investigator **Dr. S. Senthil Kumar, Associate Professor and Electrical and Electronics Engineering in National Institute of Technology, Tiruchirappalli-15 and Tamil Nadu.**

1.	Title of the Project	Design and Development of WBG Device Based High Current Converters for Industry Applications
2.	Funding Agency for the Project specimen	Ministry of Electronics & Information Technology, New Delhi.
3.	Project Positions and Number	JRF and 02 (Electrical-2)
4.	Qualifications	<u>JRF-Electrical</u> M.E / M.Tech – specialized in Power Electronics / Power Systems / Applied Electronics / VLSI / Embedded Systems with Minimum two years' experience in Industry / Educational Institutes.
5.	Emoluments	JRF and Rs. 35,960/- (Rs.31,000/- plus 16% HRA)
6.	Duration	36 Months
7.	Job Description	1. Purchase of Equipment's and Components. 2. Setting up of the prototype hardware in the laboratory. 3. Evaluate and analyse the system. 4. Design and Testing of SIC based power converter in the laboratory at NIT-T.

- A. Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
- B. Candidates desiring to appear for the Interview should submit their applications with the following documents to the Office of the Principal Investigator through Registered / Post with “**Junior Research Fellow – WBG Devices – NaMPET-III**” mentioned on the cover:
- Filled in application should be furnished in the prescribed format.
 - Self-attested copies of mark sheets, degree certificates and experience certificate.
- C. The soft copy of the application shall be sent to nampet3jrfee@gmail.com on or before **29th June 2020**.
- D. The duly filled-in hard copy of the application along with copies of certificates should reach us before 4 pm on **3rd July 2020** in prescribed format to the Project Investigator **Dr. S. Senthil Kumar, Associate Professor and Electrical and Electronics Engineering in National Institute of Technology, Tiruchirappalli-15 and Tamil Nadu.**
- E. The shortlisted candidates will be intimated about the interview through e-mail. The interview will be held in EEE department, NIT Tiruchirappalli for the shortlisted candidates.
- F. Candidates shall bring along with them the original certificates at the time of interview for verification.
- G. Please note that No TA/DA is admissible for attending the interview.
- H. The decision of the selection committee is final. Canvassing in any form leads to rejection of the candidature.

Name and Signature of the Principal Investigator

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

<p style="text-align: center;">For Office Use only</p> <p>Serial Number allotted to the Applicant</p> <p style="text-align: center; margin-top: 20px;">Signature of the Application Screening Committee Chairman</p>	<p style="text-align: center;">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					
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					
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, if any

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)