Applications are invited from Indian Nationals only for Project Positions as per the details given below, (for consultancy / research projects, under the principal investigator Dr. S. Moorthi, Associate Professor/ EEE in National Institute of Technology, Tiruchirappalli-15, Tamil Nadu.

1. **Title of the Project**
   Wireless Sensor Node for online data transfer of parameters from electrical machines and drives

2. **Funding agency for the Project specimen**
   MEITY, GOI.

3. **Project Position & Number**
   Junior Research Fellow – 01

4. **Qualification**
   B.E./ B.Tech. (EEE) and M.E./ M.Tech. (Power Electronics/ Applied Electronics/ Embedded Systems) who is interested to work on Real Time Embedded Systems for machines. Minimum 70% or 7.5 CGPA in UG and PG from a recognized University/ Institute. Age should be less than 27 years.

5. **Emoluments**
   INR 30,000/- per month

6. **Duration**
   36 months (extension based on performance review every 12 months)

7. **Job Description**
   1. Study and design of Embedded Systems for electrical machines.
   2. Purchase of Equipment and inventories for the project.
   3. Implementation of the real time embedded system and testing its features.
   4. The candidate selected as Junior Research Fellow, will be permitted to register for PhD programme as per NITT rules and regulations subject to satisfying the admission procedures.

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 – ES – NaMPET-III” mentioned on the cover:
   - Filled in application should be furnished in the prescribed format.
   - Self-attested copies of marksheets, degree certificates and experience certificate.

C. The soft copy of the application shall be sent to jrf.nampet3@gmail.com on or before 30th June 2021.

D. The duly filled-in hard copy of the application along with copies of certificates should reach us before 4 pm on 2nd July 2021 in prescribed format.

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.
OFFICE OF THE DEAN (R & C), NIT, TIRUCHI
RECRUITMENT OF TEMPORARY PROJECT STAFF -- PRESCRIBED APPLICATION FOR THE POST OF RESEARCH FELLOW – SPECIMEN TEMPLATE

(Important note: This is specimen template. Project Investigator can modify according to his requirement)

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 FELLOW

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>School / University</th>
<th>Board / University</th>
<th>Broad subjects of study</th>
<th>Year of Passing</th>
<th>% of marks / GCPA</th>
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Enclose self-attested Xerox copies

12. GATE Score  Subject  Year

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

Subject..............................................................Year.................................................................

14. Work Experience, if any

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

______________________________________________________________________________________

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

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16. Reference

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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)