FORM No. 7

#### OFFICE OF THE DEAN (R & C), NIT, TIRUCHI

# ADVERTISEMENT IN NITT WEBSITE FOR RECRUITEMENT OF JUNIOR RESEARCH FELLOW

17-06-2021

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<br>from electrical machines and drives  |  |
|----|--|---|--|
| 2. | Funding agency for the<br>Project specimen | MEITY, GOI.   |  |
| 3. | Project Position & Number                  | Junior Research Fellow – 01   |  |
| 4. | Qualification                              | <b>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.</b>   |  |
| 5. | Emoluments                                 | INR 30, 000/- per month   |  |
| 6. | Duration                                   | 36 months (extension based on performance review every 12 months)   |  |
| 7. | Job Description                            | <ol> <li>Study and design of Embedded Systems for electrical machines.</li> <li>Purchase of Equipment and inventories for the project.</li> <li>Implementation of the real time embedded system and testing its features.</li> <li>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.</li> </ol> |  |

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 30**<sup>th</sup> **June 2021**.
- D. The duly filled-in hard copy of the application along with copies of certificates should reach us before 4 pm on 2<sup>nd</sup> 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                                       | Paste here your                           |
|---|---|
| Serial Number allotted to the Applicant                   | recent passport size<br>colour Photograph |
| Signature of the Application Screening Committee Chairman |   |
|   |   |

# APPLICATION FOR THE POST OF RESEARCH FELLOW

| 1. Name of the Car                                       | ndidate 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 d | copies of the qua | alifying degree cert | ificates and mark s | heets/ grade cards |  |
| showing the percentage of marks or CGPF from HSC onwards |                 |                   |                      |                     |                    |  |
| Name of Exam   | School /        | Board/            | Broad subjects       | Year of Passing     | % of marks /       |  |
|  | University      | University        | of study             |                     | GCPA               |  |
| S.S.L.C  |                 |                   |                      |                     |                    |  |
| H.S.C  |                 |                   |                      |                     |                    |  |
| Graduation   |                 |                   |                      |                     |                    |  |
| Post-Graduation  |                 |                   |                      |                     |                    |  |
| Any other  |                 |                   |                      |                     |                    |  |
| Enclose self-atteste                                     | ed Xerox copies |                   |                      |                     |                    |  |

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

Year.....

#### 13. NET Score

.....Year.....Year.....

#### 14. Work Experience, if any

| Organization | Designation | Duration |    | Nature of Job |
|--------------|-------------|----------|----|---------------|
|              |             | From     | То |               |
|              |             |          |    |               |
|              |             |          |    |               |

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:

List of Enclosures: (1)

- (2**)**
- (3)
- (4)