FORM No. 7

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

23-08-2023

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                       | MEMS for electrical machines and drives   |  |
|----|--|---|--|
| 2. | Funding agency for the<br>Project specimen | MEITY, GOI.   |  |
| 3. | Project Position & Number                  | Project Associate – 01  |  |
| 4. | Qualification                              | <b>B.E./ B.Tech. (EEE/ ECE/ E&amp;I/ CSE) and M.E./ M.Tech. (Power Electronics/ Applied Electronics/ VLSI/ Embedded Systems/ CSE/</b><br>Power Systems/ Instrumentation Engg) 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 35 years. |  |
| 5. | Emoluments                                 | s INR 30, 000/- per month   |  |
| 6. | Duration                                   | 12 months (It may be extended/ terminated based on the performance of the candidate/ availability of fund.)   |  |
| 7. | Job Description                            | <ol> <li>Study and design of Embedded Systems for electrical<br/>machines.</li> <li>Purchase of Equipment and inventories for the project.</li> <li>Implementation of the real time embedded system and testing<br/>its features.</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 "Project Associate – 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 15<sup>th</sup> September 2023**.
- D. The duly filled-in hard copy of the application along with copies of certificates should reach us before 4 pm on **18<sup>th</sup> September 2023** 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.

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## FORM No. 8

#### OFFICE OF THE DEAN (R & C), NIT, TIRUCHI RECRUITMENT OF TEMPORARY PROJECT STAFF --PRESCRIBED APPLICATION FOR THE POST OF PROJECT ASSOCIATE – 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 |           |  |  |
|   | colour Photograph    |           |  |  |
| Signature of the Application Screening        |                      |           |  |  |
|   |                      |           |  |  |
|   |                      |           |  |  |
| APPLICATION FOR THE POST OF PROJECT ASSOCIATE |                      |           |  |  |
| 1. Name of the Candidate in full              |                      |           |  |  |
| 2. Nationality                                |                      |           |  |  |
| 3. Mother Tongue                              |                      |           |  |  |
| 4. Date of Birth                              | Date M               | onth Year |  |  |
| 5. Sex  | Male / Female        |           |  |  |
| 6. Marital Status                             | Married / Single     |           |  |  |
| 7. Category SC / ST / OBC / General           | Please specify       |           |  |  |
| 8. Address for communication with Mobile      |                      |           |  |  |

 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 /   | 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-attested Xerox copies

number and E Mail ID

9. Project Title

| 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, Tiruchirappalli.

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)