

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

ADVERTISEMENT IN NITT WEBSITE FOR RECRUITMENT OF PROJECT STAFF

(Important note: This is a Specimen only. Under the approval of the HoD concerned, Project Investigator can modify the content according to the requirement of the Project)

Dated 20-12-2019

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. G. Saravana Ilango, Associate Professor, Department of Electrical and Electronics Engineering in National Institute of Technology, Tiruchirappalli-15, Tamil Nadu.

1. Title of the Project - Fault detection and Estimation of degradation in Photovoltaic Systems using Machine Learning
2. Funding Agency for the Project specimen - Ministry of Electronics and information Technology (MeiTy) – YFRF Scheme
3. Project Positions and Number – Research Fellow & 01 No.
4. Qualifications - B.E./B.Tech. in CSE/IT related discipline and M.E./M.Tech. in Computer Science and Engineering related discipline with minimum of 75% marks in both UG and PG from the reputed University / Institute. Candidate age should be preferably less than 30 years as on the date of advertisement

Additional qualifications: 1. Python programming for data science.

2. Knowledge in IoT

5. Emoluments INR 20,000/- per month for 6 months (Subject to the availability of fund)
6. Duration – Initially for 6 months. It may be extended for another one year and salary may be revised subjected to the availability of fund and candidate performance. This recruitment is purely on a temporary basis and may be terminated at any time depending upon the availability of fund.
7. Job Description –
 1. Real time data acquisition from solar panel.
 2. Develop a model to detect and categorize the faults.
 3. Develop a mobile application for fault detection.
- A. The tentative walk-in interview will be held at EEE Committee room on 22-01-2020 at 08:30 AM. In case of any change in interview, timing and date will be intimated through email.
- B. Candidates desiring to appear for the Interview should send duly filled in application form to email id: fdmlnitt@gmail.com on or before January 18 , 2020 (Word as well as PDF format). Please note that there is no need to attach certificates in email.
- C. Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.

- D. Candidates shall bring along with them the duly filled in application form and original certificates at the time of interview for verification. The dully filled application of hard copy has to be submitted during the interview.
- E. Please note that no TA/DA is admissible for attending the interview.
- F. The application should be submitted only in the prescribed format.
- G. Mere full filling the above criteria will not be sufficient. The higher criteria for the selection of the candidates may be imposed based on the number of applications.
- H. The selection committee decision is final. If any applicant is found to Canvass in any manner, the candidate selection shall be summarily rejected.

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
RESEARCH ASSOCIATE / JRF / SRF / TECHNICAL STAFF

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

<p style="text-align: center;">For Office Use only</p> <p>Serial Number allotted to the Applicant </p> <p style="text-align: center;">Signature of the Application Screening Committee Chairman</p>	<p style="text-align: center;">Paste here your recent passport size colour Photograph</p>
--	--

APPLICATION FOR THE POST OF RESEARCH ASSOCIATE / JRF / SRF/ TECHNICAL STAFF

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

13. 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, Trichy.

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)