

OFFICE OF THE DEAN (R & C), NIT, TIRUCHIRAPALLI
ADVERTISEMENT IN NITT WEBSITE FOR RECRUITMENT OF RESEARCH FELLOW

10th October 2018

Applications are invited from Indian Nationals only for Project Position as per the details given below, for research projects, under the Project Investigator **Dr. N. Sivakumaran, Professor, Department of Instrumentation and control Engineering, National Institute of Technology, Tiruchirappalli-15, Tamil Nadu.**

1.	Title of the Project	Energy Efficient Management System
2.	Funding Agency for the Project specimen	Ministry of Electronics and information Technology (MeiTy), GOI
3.	Project Positions and Number	Research Fellow - 01
4.	Qualifications	B.E./B.Tech. in ECE/EEE/ICE/EIE related discipline and M.E./M.Tech. in Control/Instrumentation Engineering related discipline with minimum of 70% marks in both UG and PG from the reputed University / Institute.
5.	Age	Candidate age should be preferably less than 27 years as on the date of advertisement. In exceptional case, the age may be relaxed for experienced /deserving candidates.
6.	Desirable knowledge.	The candidate should have good knowledge of Control system, Signal processing, Optimization and softwares like C, C++, Matlab and LabView.
7.	Emoluments	INR. 25,000/- per month for 20 months.
8.	Duration	20 months
9.	Job Description	<ol style="list-style-type: none"> 1. Characterization and mathematical analysis of Energy Management System (EMS) for closed gate community 2. Physical realization of proposed EMS and purchase of project components 3. Intelligent system based software integration for an effective supervisory energy management 4. Evaluation of the proposed EMS over the conventional approaches and computation of the energy conserved using the proposed method 5. The candidate selected as Research fellow is eligible to register for pursuing Ph.D. programme as per NITT rules and regulations after fulfilling requirements of Ph.D. programme.

- A. Candidates desiring to appear for the Written exam/Interview/both should send duly hard copy of filled in application form to email id: nsk@nitt.edu before November 1, 2018 (Word as well as PDF format). Please note that there is no need to attach certificates in email. However the duly signed hard copy and necessary certificate copy should be sent to **Dr. N. Sivakumaran, Professor, Department of Instrumentation and control Engineering, National Institute of Technology, Tiruchirappalli-620015, Tamil Nadu on or before 4 pm, November 5, 2018.**
- B. Shortlisted candidates will be intimated through email.
- C. Candidates before appearing in the Written exam/Interview/both, shall ensure that they are eligible for the position they intend to apply.
- D. Candidates shall bring along with them the original certificates at the time of interview for verification.
- E. Please note that TA/DA will not be admissible for attending the Written exam/Interview/both.
- F. Mere fulfilling 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.
- G. The selection committee decision is final. If any applicant is found to Canvass in any manner, the candidate selection shall be summarily rejected.

OFFICE OF THE DEAN (R & C), NIT, Tiruchirappalli
RECRUITMENT OF TEMPORARY PROJECT STAFF - PRESCRIBED APPLICATION FOR THE
POST OF RESEARCH FELLOW

<p>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>Insert your recent passport size colour Photograph</p>
---	---

APPLICATION FOR THE POST OF RESEARCH FELLOW

1. Name of the Candidate	
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	

Academic career:

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					

9. GATE Score Subject Year.....

10. Work Experience, if any

Organization	Designation	Duration		Nature of Job
		From	To	

11. Previous Research work and publication, if any

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

13. Reference

Name and Designation	Address	Phone & e-mail id

14. Declaration: I do hereby confirm 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 with 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 the future and legal action be taken against me.

Date:

Full signature of the Applicant

- List of Enclosures: (1) Marksheets UG and PG, Gate Score
(2) Birth certificate
(3) Work Experience
(4) Academic and Research Credentials
(5) List of Publications