

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

**ADVERTISEMENT IN NITT WEBSITE FOR RECRUITEMENT OF JRF**29<sup>st</sup> September 2021

Applications are invited only from Indian Nationals for Project Positions as per the details given below, for a research project, under the Principal Investigator **Dr. K. Murugesan, Professor (HAG), Department of Mathematics, National Institute of Technology, Tiruchirappalli-15, Tamil Nadu.**

1.	Title of the Project	<b>Synchronization of Time delayed Boolean Networks and its Application in Image Encryption</b>
2.	Funding Agency for the Project	<b>NBHM, Department of Atomic Energy Government of India</b>
3.	Project Positions and Number	<b>JRF - One</b>
4.	Qualifications	<b>M.Sc. Mathematics \ M.C. A \ M.E. (CSE)\ M. Tech (CSE) (with valid GATE/NET Score)</b>
5.	Emoluments	<b>Rs. 31,000 + HRA per month for initial two years Rs. 35,000 + HRA per month for third year. (HRA admissible as per new regulations)</b>
6.	Duration	<b>3 years</b>
7.	Job Description	<b>Research Work</b>

- A. Candidates having knowledge of the Boolean Network (or Image Encryption) and software like LATEX, MATLAB etc. will be preferred.
- B. Candidates appearing for the interview shall ensure that they are eligible for the position that they intend to apply.
- C. Candidates appearing 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 – MATHS – NBHM”** mentioned on the cover:  
 - Filled in application should be furnished in the prescribed format.  
 - Self-attested copies of mark sheets, degree certificates and experience certificate.
- D. The soft copy of the application shall be sent to **nbhmnitt@gmail.com** on or before **22<sup>nd</sup> October 2021**.
- E. The duly filled-in hard copy of the application along with copies of certificates should reach us before 4.00 pm on **30<sup>th</sup> October 2021** in the prescribed format.
- F. The shortlisted candidates will be intimated about the interview through e-mail. The interview will be held in Department of Mathematics, NIT Tiruchirappalli for the shortlisted candidates.
- G. Candidates shall bring the original certificates at the time of interview for verification.
- H. Please note that No TA/DA is admissible for attending the interview.
- I. The decision of the selection committee is final. Canvassing in any form leads to rejection of the candidature.
- J. The candidate selected as JRF, will be permitted to register for PhD programme as per NITT rules and regulations.

Name and Signature of the Principal Investigator

**Dr. K. MURUGESAN**  
 PROFESSOR (HAG)  
 Department of Mathematics  
 National Institute of Technology  
 Tiruchirappalli - 620 015

**OFFICE OF THE DEAN (R & C), NIT, TIRUCHI**  
**RECRUITMENT OF TEMPORARY PROJECT STAFF --PRESCRIBED APPLICATION FOR THE POST OF JRF**

<p>For Office Use only</p> <p>Serial Number allotted to the Applicant .....</p> <p>Signature of the Application Screening Committee Chairman</p>	<p>Paste here your recent passport size colour Photograph</p>
--	---

**APPLICATION FOR THE POST OF JRF**

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

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

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

14. Work Experience, if any

Organization	Designation	Duration		Nature of Job
		From	To	

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

---

---

---

---

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

---

---

---

---

17. 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)