OFFICE OF THE DEAN (R & C), NIT, TIRUCHI
ADVERTISEMENT IN NITT WEBSITE FOR RECRUITEMENT OF JRF

29st 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	**Synchronization of Time delayed Boolean Networks and its Application in Image Encryption**
2.	Funding Agency for the Project	**NBHM, Department of Atomic Energy Government of India**
3.	Project Positions and Number	**JRF - One**
4.	Qualifications	**M.Sc. Mathematics \ M.C. A \ M.E. (CSE)\ M. Tech (CSE) (with valid GATE Score)** **Candidates having knowledge of the Boolean Network (or Image Encryption) and software like LATEX, MATLAB etc. will be preferred.**
5.	Emoluments	**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)**
6.	Duration	**3 years**
7.	Job Description	**Research Work**

A. Candidates appearing for the interview shall ensure that they are eligible for the position that they intend to apply.

B. 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.

C. The soft copy of the application shall be sent to **nbhmnitt@gmail.com** on or before **22nd October 2021**.

D. The duly filled-in hard copy of the application along with copies of certificates should reach us before 4.00 pm on **30th October 2021** in the prescribed format.

E. 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.

F. Candidates shall bring 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.

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

<table>
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For Office Use only

Serial Number allotted to the Applicant ……………………………………………..

Signature of the Application Screening Committee Chairman
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Paste here your recent passport size colour Photograph
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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)

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

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_____
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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)