



# National Institute of Technology Tiruchirappalli

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

### **Advertisement for the post of Junior Research Fellow (JRF)**

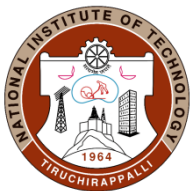
**Date:** 21/10/2024

Applications are invited from Indian Nationals only for Project Positions as per the details given below, for research project, under the principal investigator **Dr. Ghanshyam S. Bopche, Department of Computer Applications, in National Institute of Technology, Tiruchirappalli-15, Tamil Nadu.**

Title of the Project	<b>Deceptive Defenses : Exploring the Role of Cyber Deception in Fortifying the Indian Power Grid Against Ransomware Attacks</b>
Funding Agency	Power Grid Centre of Excellence in Cyber Security (PGCoE), IISc Bengaluru
No. of Position	01
Project Duration	2 Years

### **Other Relevant Information:**

01.	Principal Investigator	Dr. Ghanshyam S. Bopche (Assistant Professor), Department of Computer Applications, NIT Tiruchirappalli-15, Tamil Nadu, India
02.	Co-Principal Investigator	Dr. G. R. Gangadharan (Professor), Department of Computer Applications, NIT Tiruchirappalli-15, Tamil Nadu, India
03.	Qualification	<b><u>Essential Qualification:</u></b> B. E / B. Tech (Computer Science & Engineering / Computer Engineering / Information Technology / Equivalent) / BCA / B.Sc. (Computer Science/Information Technology / Equivalent)  <b>And</b>  M. E / M. Tech / MS (Computer Science & Engineering / Computer Engineering / Information Technology / Data Analytics / AI & ML / AI & Data Science / Equivalent) / Master of Computer Applications (MCA) / Master of Science (Computer Science / Data Science / Analytics / Equivalent) with 60% or above aggregate marks (or CGPA $\geq$ 6.5/10) in both UG and PG.  <b>And</b>



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		<p>A valid GATE / CSIR-UGC NET (including lectureship - Assistant Professorship) national level test score</p> <p><b><u>Desirable Qualification:</u></b></p> <ul style="list-style-type: none"><li>• Knowledge of System Programming, Cyber Security, Artificial Intelligence and Machine Learning techniques.</li></ul>
05	Age Limit	Age should be less than 32 years
06.	Salary/Emoluments	Rs. 37,000/- + 18% HRA per month
07.	Relaxation on Qualification and Age	SC/ST/OBC/WOMEN/PWD candidates will get relaxation as per Govt. of India Rules.
08.	Date of Interview	The shortlisted candidates will be informed by e-mail about the interview date. No TA/DA will be paid for attending the interview.

### Instructions:

- Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
- Eligible candidates should fill and upload all the relevant documents in the following Google Form: <https://forms.gle/fQonvCAjoDyKBgwQ9>
- Post filling the Google form, candidates should also send the scanned copy of their duly filled applications (only in the prescribed format provided in Form No. 8) along with latest resume and all the relevant supporting documents as a single PDF file (pdf file must be named as: **Your-Name\_Date-of-Birth.pdf**) by E-Mail to: **bopche@nitt.edu** with the subject marked as “**JRF Application for the PGCoe Project**”.
- For any clarification, please contact the PI by E-Mail: **bopche@nitt.edu** with the subject marked as “**Clarification on JRF Application for the PGCoe Project**”.
- Application should be furnished only in the prescribed format.
- 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 received.
- Preference will be given to the candidate who is having good academic record, research potential, and relevant experience. However, the selection of the candidate would be based on their performance in the interview.
- The date of interview and mode of interview will be communicated to the shortlisted candidates by E-Mail. No T.A. / D.A. will be paid for attending the interview.
- Candidate should self attest copies of degree/certificate and experience certificate.
- Candidates shall bring the original certificates along with them at the time of interview for verification.



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- The decision of selection committee will be final. If any applicant is found to canvass in any manner, the candidate selection shall be summarily rejected.
- Applicant age less than 32 years as on the closing date of application is preferable.
- The candidate selected as Junior Research Fellow may be permitted to register for Ph.D. programme as per NIT, Tiruchirappalli rules and regulations.
- The last date for receipt of applications is on or before 15.11.2024 till 05:00 PM.

**(Dr. Ghanshyam S. Bopche)**  
Principal Investigator

**OFFICE OF THE DEAN (R & C), NIT, TIRUCHIRAPPALLI  
RECRUITMENT OF TEMPORARY PROJECT STAFF – PRESCRIBED  
APPLICATION FOR THE POST OF RESEARCH ASSOCIATE / JRF**

<p style="text-align: center;">For Office Use only</p> <p>Serial Number allotted to the Applicant .....</p> <p style="text-align: center; margin-top: 20px;">Signature of the Application Screening Committee Chairman</p>	<p>Paste here your recent passport size color Photograph</p>
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**APPLICATION FOR THE POST OF JRF**

1. Name of the Candidate in full (in capital letters)					
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 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					

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

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

14. Work Experience, if any

Organization	Designation	Duration		Nature of Job
		From	To	

Enclose self-attested Xerox copies (of Aadhar Card, 10<sup>th</sup>, 12<sup>th</sup> Marksheet, UG-PG Consolidated Marksheets, UG-PG Degree Certificates, GATE/CSIR-UGC NET/UGC-NET score card, Experience Certificate, and Latest Resume)

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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17. Reference

Name	Address	Phone & E Mail ID

19. I do not have a relative among Faculty and Staff of the NIT, Tiruchirappalli.

20. **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)  
(5)  
(6)  
(7)  
(8)