FORM No. 7

FILE NO.: NITT/CSE/RBK/SRG-001898/2021/JRF/1   **Dated:** 21.02.2022

ADVERTISEMENT (REVISED)

Applications are invited from eligible candidates for the position of **Junior Research Fellow (JRF)** for the **Science & Engineering Research Board (SERB)** project titled "**Study on Colluding Android Apps: Mitigating the threat using Machine Learning Techniques**" in the Department of Computer Science and Engineering, National Institute of Technology, Tiruchirappalli.

Position	No. of Vacancy	Qualification
JRF	01	**Essential Qualification:** B.E / B.Tech in Computer Science & Engineering / Computer Engineering / Information Technology / Equivalent and M.E / M.Tech / MS / MS (by Research) in Computer Science & Engineering / Computer Engineering / Information Technology / Equivalent with 60% or above aggregate marks (or CGPA $\geq 6.5/10$) in both UG and PG. **Desirable Qualification:** • A valid GATE / equivalent national level test score is a desirable requirement. However, applicants who have not qualified in GATE / equivalent national level test are also eligible to apply. • Preference will be given to the candidate who has prior knowledge in Android, Java & Python Programming, Machine Learning and hands-on experience in Linux operating system.
Salary	Rs. 31,000/- + 16% HRA per month	
Job Description	• Study on Android applications and Machine Learning techniques • Procurement of required equipments • Development of tools to detect malicious Android applications • Execute the research work related to the project • Documentation and preparation of reports	
Duration of Project	**2 Years** but initially for a period of **ONE YEAR** and will be extended further based on the performance	

Instructions:

- Eligible candidates should send the 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 by E-Mail to: balakrishnan.nitt.cse@gmail.com with the subject marked as "JRF Application for DST-SERB Project (SRG/2021/001898)".

- Eligible candidates must also fill and upload all the relevant documents in the following Google Form: https://forms.gle/fLsz9jbiBvTs5Q476

- For any clarification, please contact the PI by E-Mail: balakrishnan.nitt.cse@gmail.com with the subject marked as "Clarification on JRF Application for DST-SERB Project (SRG/2021/001898)".

- 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 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.

- The selection committee decision is final. If any applicant is found to canvass in any manner, the candidate selection shall be summarily rejected.

- Age of the applicant 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 **02.03.2022 till 05:00 PM.**

Name and Signature of the Principal Investigator

Dr. R. Bala Krishnan
Assistant Professor
Department of Computer Science and Engineering
National Institute of Technology, Tiruchirappalli – 620 015.
E-Mail: balakrishnan.nitt.cse@gmail.com

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

For Office Use only	Paste here your recent passport size color Photograph
Serial Number allotted to the Applicant ……………………………	
Signature of the Application Screening Committee Chairman	

APPLICATION FOR THE POST OF RESEARCH ASSISTANT / 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					
PhD					

Enclose self-attested Xerox copies

13. GATE Score ……………… Subject ………………….. .………………….. Year …………….

14. NET Score ………………… Subject …………………………………………… Year………………

15. Work Experience, if any

Organization	Designation	Duration		Nature of Job
		From	To	

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

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

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18. Reference

Name	Address	Phone & E Mail ID

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

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)