

DEPARTMENT OF INSTRUMENTATION & CONTROL ENGINEERING
NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI – 620 015

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ADVERTISEMENT

SRG 2019/PROJ NO. 493/19-20/SERB/ICE/GC

17th Jan 2020

Applications are invited from eligible candidates for the position of Junior Research Fellow (JRF) post for SERB sponsored research project titled “**RFID based wireless sensors for surface crack monitoring**” in the Department of Instrumentation & Control Engineering, National Institute of Technology, Tiruchirappalli.

Position	Junior Research Fellow (JRF)
Number of post	One
Essential qualification	<p>B.E/B.Tech in circuit branches (ECE/EEE/EIE/ICE/BME, etc.,) with first class from recognized University/ Institute.</p> <p style="text-align: center;">AND</p> <p>M.E/ M.Tech in Communication Systems/ Control/ Instrumentation/Non Destructive Testing/Applied Electronics/ Biomedical and other related branches with first class from recognized University/ Institute.</p> <p>Post Graduate Degree in professional course selected through a process described through any one of the following:</p> <ol style="list-style-type: none">a) Scholars who are selected through National Eligibility Tests – CSIR – UGC NET including lectureship (Assistant Professorship) and GATE.b) The selection process through National level examinations conducted by Central Government Departments and their agencies and institutions such as DST, DBT, DAE, DOS, DRDO, MHRD, ICAR, ICMR, IIT, IISc, IISER etc. <p>Higher norms will be followed for short listed candidates, in case if we receive more number of applications.</p>
Salary (Consolidate)	Rs. 31,000 per month
Duration of Project	2 years
Age Limit	Preferably 30 years (In exceptional case, the age may be relaxed for experienced/deserving candidates)
Job Description	<ul style="list-style-type: none">• Purchase of equipment's and components• Design and development of RFID sensors• Characterization of RFID sensors• Testing and validation of sensors on test block/structures

Selected candidate will be encouraged to register for Ph.D. at NIT Tiruchirappalli, provided that they satisfy the eligibility criteria.

For any queries, please email to geethac@nitt.edu

Duly filled application along with copy of relevant supporting documents to be sent through email: geethac@nitt.edu on or before **04th February 2020** and one hard copy along with relevant supporting documents to be send to **Dr. Geetha C, Assistant Professor, Department of Instrumentation and Control Engineering, National Institute of Technology, Tiruchirappalli – 620015, Tamil Nadu** by post to reach on or before **07th February 2020 by 5.00 p.m.** mentioning on the cover “APPLICATION FOR THE POST OF JRF- ICE DEPT.”

Note:

- A. Shortlisted candidates will be intimated only through email
- B. Candidates shall bring along with them the original certificates at the time of interview for verification
- C. Please note that TA/DA will not be admissible for attending the Written exam/Interview/both
- D. The selection committee decision is final. If any applicant is found to canvass in any manner, the candidate selection shall be summarily rejected.

Dr. Geetha C
Principal Investigator

OFFICE OF THE DEAN (R & C), NIT, TIRUCHI
RECRUITMENT OF TEMPORARY PROJECT STAFF --PRESCRIBED APPLICATION FOR THE POST OF
RESEARCH ASSOCIATE / JRF / SRF / TECHNICAL STAFF – SPECIMEN TEMPLATE

(Important note: This is specimen template. Project Investigator can modify according to his requirement)

<p style="text-align: center;">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 style="text-align: center;">Paste here your recent passport size colour Photograph</p>
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APPLICATION FOR THE POST OF RESEARCH ASSOCIATE / JRF / SRF/ TECHNICAL STAFF

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					
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Enclose self-attested Xerox copies

12. GATE ScoreSubject
Year.....

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

14. Work Experience, if any

Organization	Designation	Duration		Nature of Job
		From	To	

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

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

16. 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)