DEPARTMENT OF INSTRUMENTATION AND CONTROL ENGINEERING
NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI – 620 015
TEL: 0431 – 2503365, FAX: 0431 – 2500133

NITT/ICE/CARS/DRDO-NPOL/2019   18th January 2019

ADVERTISEMENT

Applications are invited from eligible candidates for the position of **Research Associate (RA)/ Senior Research Fellow (SRF)** for the DRDO, CARS project titled "**DESIGN AND DEVELOPMENT OF PIEZOELECTRIC ENERGY HARVESTING SYSTEM INTEGRATED WITH ELECTRIC CIRCUIT AND STORAGE**" in the Department of Instrumentation and Control Engineering, National Institute of Technology, Tiruchirappalli.

Position:	**Research Associate (RA)/ Senior Research Fellow (SRF)**
Number of post:	One
Essential qualification:	B.E / B. Tech /Instrumentation/Electrical/Electronics/ Mechatronics/Mechanical Engineering with M.E/ M. Tech Instrumentation/Power Electronics/ Electronics / Mechatronics/Mechanical. PhD (For RA) - Energy Harvesting, Power Conditioning circuits, Electronic Circuit design, Vibration analysis
Desirable:	Experience in piezoelectric energy harvester modeling, design, and design of electronic circuits for Conditioning and Storage.
Salary :	**RA -** Rs. 45,000 (Consolidated) per month (With PhD) **SRF** - Rs. 28,000 + HRA per month (with- M.Tech)
Duration of Project:	**18** Months

Interested candidates may send their applications on prescribed format paper along with Bio-Data and supporting documents by post to *Dr. D. Ezhilarasi, Associate Professor, Department of Instrumentation and Control Engineering, National Institute of Technology, Tiruchirappalli – 620 015* with a copy to email: **ezhil@nitt.edu** with the subject marked as "**DRDO, CARS PROJECT**". Only shortlisted candidates will be called for interview. No T.A/D.A will be paid for attending the interview.

The last date for receipt of applications is **06.02.2019**

Dr. D. Ezhilarasi (Research service provider)
Associate Professor
ICE Department
National Institute of Technology
Tiruchirappalli – 620015

RECRUITMENT OF TEMPORARY PROJECT STAFF - APPLICATION FOR THE POST OF RESEARCH ASSOCIATE / SRF

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

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					
PhD					

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	

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 Previous Research work and publication, if any (enclose copies of published or unpublished work)

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

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16. Reference

Name	Address	Phone & E Mail ID

17. I do not have a relative among Faculty and Staff of the NIT, Tiruchy.

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)