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

NITT/ICE/LSRB-DRDO/2024   **26th June 2024**

ADVERTISEMENT

Applications are invited from eligible candidates for the position of **Junior Research Fellow (JRF)** for the LSRB-DRDO project titled "**Design, Development and Testing of transcranial focused ultrasonic stimulation (tFUS) device**" in the Department of Instrumentation and Control Engineering, National Institute of Technology, Tiruchirappalli.

Position & Number	Junior Research Fellow (JRF) – one
Essential qualification	B.E/B.Tech in Instrumentation /Electrical /Electronics /Mechatronics /Biomedical/ Materials with 1st class from a recognized University/ Institute and valid GATE score Or M.E/M.Tech in Control /Instrumentation /Electrical /Electronics/ biomedical /Mechatronics /Engineering Design or related specialization. Both UG and PG from a recognized University/ Institute with 1st class.
Desirable	Research experience in design and development of transducers, RF amplifiers, advanced measurement units, COMSOL/ANSYS simulation.
Emoluments	Rs. 37000 +18% HRA per month for the first 2 years Rs. 42000+18% HRA per month for the 3rd year
Duration	One year; Extendable based on performance up to 3 years or till the project duration whichever is earlier.

- Eligible candidates may send the scanned copy of their duly filled applications (**only in the prescribed format given below**) along with the relevant supporting documents by email to : **icenittproject@gmail.com** with the subject marked as "**JRF Application-LSRB PROJECT**".

- Preference will be given to the candidate who is having good academic record, valid GATE score, research potential and relevant experience. However, the selection of the candidate would be based on their performance in the Interview.

- Candidates shall bring along with them the original certificates (Aadhar, degree certificates, mark list, experience certificate) at the time of interview for verification

- The selected candidates are expected to be involved in Purchase of Equipment and inventories for the project, development of prototype and experimental set up, testing.

- The selected candidates will be permitted to register for PhD programme as per NITT rules and regulations

- The date of the 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.

- The last date for receipt of applications is **13.07.2024**

Dr. D. Ezhilarasi (Principal Investigator)

Professor, Department of Instrumentation and Control Engineering

National Institute of Technology, Tiruchirappalli – 620015.

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

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)