

**NITT/ICE/SERB-POWER/2024**

**14<sup>th</sup> June 2023**

**ADVERTISEMENT**

Applications are invited from eligible candidates for the position of Project Assistant for the SERB-POWER, GOI project titled “**Design and development of low cost multifunctional lower limb exoskeleton system for motion assistance to paraplegics**” in the Department of Instrumentation and Control Engineering, National Institute of Technology, Tiruchirappalli.

Position & Number	Senior Research Fellow (SRF) or Research Associate– one
Essential qualification	Essential- B.E/B.Tech in Mechanical / production/ Mechatronics/ Instrumentation /Electrical. Minimum 60% or 6.5 CGPA in UG / PG from a recognized University/ Institute. M.E/M.Tech in Control /Instrumentation /Mechatronics /Mechanical /Engineering Design. Minimum two years of working experience in research & developement Candidates with qualified GATE score will be considered for SRF post and candidate without GATE Score will be considered for Project Associate post
Job Description	1. BLDC motor control, simulation and experimentation. 2 Maintenance of Equipment and inventories for the project. 3. Dynamic modeling and design of exoskeletons (CAD), Co-simulation using MATLAB/SOLIDWORKS/ANSYS
Salary	Rs. 42000 + 18% HRA for SRF Rs. 28000 + 18% HRA for Project Associate
Duration of Project	3 Months

- 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-SERB-POWER PROJECT**”.
- Preference will be given to the candidate who is having good academic record, research potential, relevant experience. However, the selection of the candidate would be based on their performance in the Interview.
- The date of interview will be communicated to the shortlisted candidates by **E-mail**. No T.A/D.A will be paid for attending the written test and 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 **25.06.2024**

**Dr. D. Ezhilarasi (Principal Investigator)**

Associate Professor, Department of Instrumentation and Control Engineering  
National Institute of Technology, Tiruchirappalli – 620015.

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

<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 color Photograph</p>
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**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.....  
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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

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)