



DEPARTMENT OF ELECTRICAL ENGINEERING
NATIONAL INSTITUTE OF TECHNOLOGY, RAIPUR

Phone: 0771-2254200, Fax: 0771 – 2254600

ADVERTISEMENT NO: NITRR/EED/2024/880

Dated: 02/01/2024

WALK-IN-INTERVIEW FOR THE POST OF JUNIOR RESEARCH FELLOW (JRF)

Applications are invited from Indian citizens in the given format for **01 (one)** position of JRF in the **Department of Electrical Engineering, NIT Raipur**, Raipur (Chhattisgarh), India. The details are mentioned below.

Project title	Development of Intelligent Controllers for Back-EMF-Based Position Sensorless Brushless DC Motor Drives Employed in Solar Photovoltaic Water Pumping Systems
Sponsoring agency	Science and Engineering Research Board (SERB), Govt. of India
Position Title	Junior Research Fellow (JRF)
Project Duration	2.5 Years (28/01/2022 to 27/07/2024) (Initially for 06 months)
Number of position (s)	One (01)
Essential Qualification	Graduate/Post Graduate degree in Electrical Engineering/ Electrical and Electronics Engineering/ Power Electronics/ Electrical Machines and Drives/ Power System/ Energy System or relevant specialization, selected through a process described in any one of the following: • Scholars who are selected through GATE and National Eligibility Tests-CSIR-UGC NET including lectureship (Assistant Professorship). • The selection process through National level examinations conducted by MoE and its Agencies and Institutions such as UGC/IIT/IISc./IISER/IIIT etc.
Emoluments	Rs. 31,000/- per month + HRA (as per institute norms).
Procedure	Interested applicants should appear for the interview on 17/01/2024 at 11:00 AM in the Department of Electrical Engineering, National Institute of Technology, Raipur with completed application form (Annexure-I), CV, originals and photocopies of degrees, mark sheets, publications and other supporting documents. In case of any query, contact Dr. Rajan Kumar (PI) at +91-8882745466 (rkumar.ee@nitrr.ac.in). <i>(Selected candidates may be encouraged to enroll for Ph.D. at NIT Raipur as per rules and regulations of NIT Raipur)</i>

Terms and Conditions:

The position is purely on temporary basis and will be governed by the administrative rules of NIT Raipur.

1. Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
2. No TA/DA is permissible for appearing in the interview and joining in case of selection.
3. After document verification, only eligible candidates will be permitted to appear in the interview.
4. Candidate will bring along with them the relevant original certificate(s) at the time of interview for verification.
5. The position is temporary and is extendable till the completion of project subject to satisfactory performance.
6. The applicant will be responsible for the authenticity of information, other documents and photographs submitted.
7. The Institute reserves the right to cancel the recruitment without assigning any reason.

Dr. Rajan Kumar
Principal Investigator



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APPLICATION FOR THE POST OF JUNIOR RESEARCH FELLOW (JRF)

(Enclose a signed copy of bio-data/ resume/ curriculum-vitae)

- 1. Name of the candidate:**
- 2. Father's name:**
- 3. Date of birth (DD/MM/YYYY):**
(Enclose the proof of date of birth)
- 4. Gender:** Male/ Female
- 5. Marital status:** Single/ Married
- 6. Category:** Open/OBC-NCL/SC/ST/PwD
- 7. Address for correspondence:**
(Also write mail ID and phone number)
- 8. Educational qualifications:**
(Enclose the mark sheets / certificates)

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Degree	Specialization/ Branch	Board/ Institute/ University	Year of passing	Class/ Division	Percentage/ CGPA
10th					
12th					
B.E./B.Tech.					
M.E./ M.Tech.					
Ph.D.					
Any Other					

- 9. GATE/ NET/ National Level Examination:**
(Enclose the score card)

S.N.	Branch	Year Qualified	Valid up to	Score and Rank

10. Research/Industrial/Teaching experience (if any)*(Enclose the experience certificate)*

S. No.	Organization	Position	Date of Joining (DD/MM/YYYY)	Date of Leaving (DD/MM/YYYY)	Months/Years of Experience

11. Research Publications (if any) *(Enclose the first page of journal/conference papers)***12. Any other relevant information** *(Enclose proof)***DECLARATION**

Ihereby declare that particulars supplied by me and the entries made in this application form are correct to the best of my knowledge and belief. In the event of the information being found incorrect or any ineligibility being detected before or after the selection, my candidature is liable to be cancelled. If selected for the post, I promise to abide by the rules and regulations of NIT Raipur and instructions issued by SERB from time to time.

Date:

Place:

Name and Signature of Applicant