



राष्ट्रीय प्रौद्योगिकी संस्थान, कुरुक्षेत्र -136119
NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA
(Under the Ministry of Education, Govt. of India)
KURUKSHETRA-136119

Advt.No.13/2023

ADVERTISEMENT 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 Kurukshetra**, Haryana, 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** : Two (02) years {Project Start date : 28/01/2022}
- Number of position (s)** : One (01)
- Essential Qualification** :
 - The applicant must have passed B.Tech./B.E. in Electrical Engineering/ Electrical and Electronics Engineering, **and** M.Tech./M.E. in Power Electronics/Electrical Machines and Drives/Power System/Energy System or relevant specialization.
 - The candidate must have secured minimum CGPA/CGPI of 6.5 on a 10-point scale (or equivalent) or 60% marks in both Bachelor and Master Degrees.
 - The candidate must have qualified GATE/NET at least once.
- Age Limit** : Not more than 30 years as on last date of receipt of application. Upper age limit will be relaxed up to 5 years for SC/ST/PwD candidates and 3 years for OBC-NCL candidates.
- Emoluments** : Rs. 31,000/- per month + HRA (as per institute norms).
The JRF will not claim HRA, if he/she is provided accommodation in NIT Kurukshetra.
- Application Procedure** : Interested candidate should send their application in the prescribed format including photograph and signed copy of educational qualifications, and a statement of interest must be sent to Dr. Rajan Kumar (PI) by e-mail or by post on or before **22.05.2023**.

Address to send the application form through e-mail is [**rajan@nitkkr.ac.in**](mailto:rajan@nitkkr.ac.in)

Address to send the hard copy of the application is :

Dr. Rajan Kumar (PI)

Assistant Professor (Grade-I), Deptt. of Electrical Engineering,
National Institute of Technology Kurukshetra,
Kurukshetra -136119 (Haryana), India +91-8882745466

Terms and Conditions:

The position is purely on temporary basis and will be governed by the Administrative rules conditions of Research & Consultancy Cell, NIT Kurukshetra.

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. Candidates will be informed by e-mail about the interview date. So, candidate must provide valid e-mail IDs in their Applications.
4. The interview schedule will be notified to the shortlisted candidates by e-mail soon after the last date of application.
5. Only short-listed candidates will be communicated to appear in the interview and no other communications in this regard will be entertained.
6. Candidate will bring along with them the relevant original certificate (s) at the time of interview for verification.
7. The position is temporary and is extendable till the completion of project subject to satisfactory performance.
8. The applicant will be responsible for the authenticity of information, other documents and photographs submitted.
9. The Institute reserves the right to cancel the recruitment without assigning any reason.

Sd/-
Registrar I/C