



**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING
NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA
SURATHKAL, SRINIVASNAGAR - 575025, MANGALORE,
KARNATAKA, INDIA**

Advt. No.: NITK/EED/1634

Dated: 19/07/2023

Advertisement for the Position of JRF

Applications are invited from the interested candidates for the post of JRF to work on the R&D project titled “Development of Integrated Health Monitoring Tools for Solar PV inverters” supported by Science and Engineering Research Board (SERB), New Delhi.

S No.	Position	Area of Specialization	Maximum Duration	Consolidated Salary	Number of Positions
1	Junior Research Fellow	Power Electronics	04 Months or completion of project period	Rs. 31,000/- per month (consolidated)	One (01)

Eligibility:

Educational Qualification:

BE/B.Tech in Electrical & Electronics Engineering and M.Tech./MS(R)/M.E./equivalent in Electrical & Electronics Engineering with expertise in Power Electronics. Candidates must have at least 6.5/10 CGPA or 60 percent marks in aggregate from a recognized technical institute or university as a full-time program.

Essential: Applicant must be GATE qualified. Those who are appearing for M. Tech/ME last semester may also apply. Proof of M. Tech/ME certificate has to be provided during the time of interview.

Desirable: Expertise in MATLAB simulations, experience in development of power electronics hardware, experience in DSP coding.

Age limit: 32 years

Interested candidates must apply with the following documents: (1) Cover letter (2) CV with passport-sized photograph, (3) Scanned copies of educational certificates and mark sheets from class XII onwards (4) GATE qualified certificate and (5) Scanned copies of Proof for research experience, special achievements and publications, if any. **The soft copies of all the above documents (pdf**



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format) must be emailed to the Principal Investigator (Dr. Md Waseem Ahmad) on or before 10th August 2023 and hard copies of all the documents should be send to the address for correspondence as given below. No TA/DA will be paid for attending the written test/interview. The appointment will be on a purely temporary basis co-terminus with the project. Candidates who are already employed should produce relieving certificate from their employers, if selected. **The shortlisted candidates with the date of written test/interview will be intimated by email only.**

Address for Correspondence:

To,
Dr. Md Waseem Ahmad
Principal Investigator and Assistant Professor,
Dept. of Electrical & Electronics Engineering,
NITK Surathkal, Mangalore,
Karnataka, India -575025

Telephone: 0824-2473488
Email: waseem@nitk.edu.in

NOTE: The envelope containing the application should be super scribed as “**Application for the position of JRF under SERB project, “Development of Integrated Health Monitoring Tools for Solar PV inverters”**”.



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Application for the Position of Junior Research Fellow under SERB

1. Post Applied for : JRF-Junior Research Fellow

2. Name of the Candidate (BLOCKLETTER):

3. Father's Name (BLOCKLETTER):

4. Mother's Name (BLOCKLETTER):

5. (a) Date of Birth: (DD/MM/YYYY) _____

(b) Sex (Male/Female/Other): __ _

(c) Marital Status: Married/Single

(d) Category: SC/ST/OBC/PWD/Open

6. Previous Research experience: (use additional sheet if required) _____

7. Publication(s), if any: (use additional sheet if required) _____

8. GATE/ NET (if any): Qualified (Yes/No): Score: _____ Rank: _____

Specialization: _____ Year: _____

Paste here a
recent passport
size photograph



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9. Academic Qualification: (Starting from Standard 10 or equivalent Examination)

Name of Exam Passed	Name of the School/College/Institute/University	Year of Passing	Discipline/Specialization	Percentage of Marks/CGPA

10. (a) Address for Communication: (BLOCKLETTER):

(b) Contact No (Mob):

(c) E-mail ID :

11. Experience if any (in years and use additional sheet if required)

12. Declaration:

I do here by declare that the information furnished in this application is true to the best of my knowledge and belief. If selected, I promise to abide by the rules and regulations of the institute.

Date:

Place:

Signature