



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

Advt. No.: NITK/EED/1634

Dated: 16/08/2023

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

Note: - The candidate is encouraged to apply for Ph.D. at NITK, Surathkal after completing his/her tenure.

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,



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special achievements and publications, if any. **The soft copies of all the above documents (pdf format) must be emailed to the Principal Investigator (Dr. Md Waseem Ahmad) on or before 31st 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