



**NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL**  
**(An Institution of National Importance)**  
WARANGAL – 506004, Telangana State – India  
Department of Electrical Engineering

Adv. No. NITW/EED/TVK/SERB/ECRA/JRF/2019

Date: 29/03/2019

**Advertisement for the Position of JRF**

Applications are invited from the interested candidates for one temporary position of **Junior Research Fellow** under Department of Science and Technology - Science and Engineering Research Board (DST-SERB) Early Career Research (ECR) Award, Govt. of India, sponsored Project entitled "An Effective Predictive Torque Controlled Permanent Magnet Synchronous Motor Drive for a Photo-Voltaic based Hybrid Electric Vehicle with Reduced CO<sub>2</sub> Emissions". The Project Duration is 3 years.

**Details of Qualifications, Emoluments and Duration are given below:**

Name of the Position & Number of Posts	Junior Research Fellow (JRF) / 01-Post
<b>Eligibility</b>	First class with not less than 60% aggregate (or) not less than 6.5 CGPA on a 10 point scale in B.Tech/BE in Electrical Engineering / Electrical and Electronics Engineering  and  First class with not less than 60% aggregate (or) not less than 6.5 CGPA on a 10 point scale in M.Tech in the specializations of Electrical Drives and Control/ Power Electronics / Industrial Drive and Control. The candidate must have M.Tech through GATE (or) a valid GATE score.
<b>Duration</b>	3 Years
<b>Consolidated Salary</b>	Rs. 31,000/- pm for first 2 years and 35,000/- pm for third year. HRA as per institute rules The selected candidate is also eligible for on campus Hostel & Mess facilities at their own expenses.
<b>Other Benefits</b>	The selected candidate is eligible to register for PhD degree at NIT, Warangal as per institute rules.

**How to Apply:**

Interested and eligible candidates are required to apply in the prescribed application format available on the website [www.nitw.ac.in](http://www.nitw.ac.in). Complete application with the supporting copies of certificates should be sent as hard copy by post to the address mentioned below with a superscription on the envelope "APPLICATION FOR THE POST OF JUNIOR RESEARCH FELLOW (SERB-ECRA)" and a softcopy of application with the supporting documents should be sent by email to [vinaykumar@nitw.ac.in](mailto:vinaykumar@nitw.ac.in) so as to reach by **26/04/2019**. No TA/DA will be paid for attending the interview.

**Selection Procedure:**

The candidates will be selected through written test and/or interview. The shortlisted candidates, written test/interview date will be given on the website [www.nitw.ac.in](http://www.nitw.ac.in).

**Note:**

Candidates who are already employed should produce "No Objection Certificate" (NOC) from the employer and students should provide provisional degree certificate or its equivalent at the time of interview. The selected candidate is expected to produce a Relieving Certificate from their employer or provisional degree certificate in case of students and join the duties within a week after intimation of their selection else it would be offered to a candidate in waiting list.

**Address**

**Dr. Vinay Kumar T**  
Principal Investigator (SERB-ECRA project)  
Assistant Professor  
Department of Electrical Engineering  
National Institute of Technology  
Warangal 506004 India  
Email: [vinaykumar@nitw.ac.in](mailto:vinaykumar@nitw.ac.in)  
Phone: +91-8332969296 (M)



**Application for the Position of JRF**

DST-SERB Sponsored Project:

*“An Effective Predictive Torque Controlled Permanent Magnet Synchronous Motor Drive for a Photo-Voltaic based Hybrid Electric Vehicle with Reduced CO2 Emissions”*

**Last Date of Application: 26/04/2019.**

**1. Name in full (In BLOCK LETTERS) :**

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**2. Date of Birth (DOB) :** í í í í í í í í í í í í í í í í í í .

**3. Sex (M/F):** í .

**4. Marital Status (Single/Married):** í í í í í í í í í í í í í í í í í .

**5. Nationality:** í .

**6. Phone No:** í í í í í í í í í í í í í .

**7. Mobile No:** í í í í í í í í í í í í í .

**8. Email address:** í .

**9. Address:**

Correspondence: í .

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Permanent: í .

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Affix signed  
 passport size  
 recent photograph



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**10. Qualifying Degree: (matriculation/ 10<sup>th</sup> onward, attach the copy of proof)**

<b>Examination (Mention specialization if applicable)</b>	<b>Name of the institution</b>	<b>Name of Board/University</b>	<b>Year of Passing</b>	<b>Percentage of Marks/ CGPA out of 10</b>

**11. GATE details: (Enclose the copy of GATE score card)**

**Appeared Year:**

**GATE RANK:**

**GATE score:**

**12. Details of Experience if any: (Enclose the copy of experience certificate and/or NOC)**

**13. Publications if any (enclose first page of publication):**

**DECLARATION**

I                hereby declare that all the statements made in this application are true, complete and correct to the best of my knowledge and belief. In the event of the information being found false or incorrect or any ineligibility being detected before or after the selection, my candidature is liable to be cancelled.

**Date:**

**Place:**

**Signature of the Applicant**