



NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL

ADVERTISEMENT FOR THE SELECTION OF PROJECT STAFF

Advertisement for Junior Research Fellow (JRF) recruitment under a research project
Advt. No. NIT/EED/TVK/SERB/2020 dated 11/12/2020

Project title	Investigation and Implementation of Model Predictive Control Strategies to a Multi-Phase Permanent Magnet Synchronous Motor for Photo-Voltaic based Hybrid Electric Vehicle Applications with Reduced Torque Ripple
Sponsoring agency	Science and Engineering Research Board (SERB), INDIA
Position title	Junior Research Fellow (JRF)
Duration (in years)	Three
Number of position(s)	One
Essential qualification	B.E./ B.Tech/ or equivalent degree in Electrical Engineering / Electrical and Electronics Engineering. ME/M.Tech in Electrical Drives and Control/ Power Electronics / Industrial Drive and Control/ Electrical Engineering with valid GATE score.
Age limit	NA
Age relaxation	Upper age is relaxable up to 5 years for SC/ST/OBC/Women and Physically handicapped candidates.
Desired qualifications	prior knowledge in Electrical machines and power electronic circuits simulations using MATLAB software.
Emoluments	Rs. 31,000/- pm for the first 2 years and 35,000/- pm for the third year.
HRA/ Accommodation	HRA as per institute rules. The selected candidate is also eligible for on-campus Hostel & Mess facilities, subject to availability.
Job nature	Execute the objectives of Research project.
Other benefits	The selected candidates are eligible to register for PhD degree at NIT, Warangal as per institute rules. However s(he) needs to apply for PhD position when the advertisement is open.
How to apply?	The perform of application is attached with this advertisement. Complete and send to an email vinaykumar@nitw.ac.in
Submission mode	soft copy (mention)
Last date to apply	08/01/2021 @11.59pm
Whom to contact?	Dr. Vinay Kumar T Principal Investigator (SERB project) Assistant Professor Department of Electrical Engineering National Institute of Technology Warangal 506004 India 9885281148
Contact Email ID	vinaykumar@nitw.ac.in
Please note: <ul style="list-style-type: none">○ The position is purely temporary○ Please enclose a brief resume/ curriculum vitae/ bio-data along with the applications form○ List of eligible candidates will be announced on the institute website and also intimated through email or phone.○ Shortlisted candidate will have to attend an interview (ONLINE/OFFLINE)○ If Interview need to be conducted online, candidates are expected to have good internet connection○ No TA/DA will be paid for attending interview	

APPLICATION FOR THE POSITION OF JRF POSITION UNDER SERB SPONSORED RESEARCH PROJECT

Advt. No. NIT/EED/TVK/SERB/2020 dated 11/12/2020

(Please enclose a copy of bio-data/ resume/ curriculum-vitae)

- 1. Name of the candidate**
- 2. Father's name**
- 3. Date of birth (DD/MM/YYYY)**
- 4. Sex** Male/ Female
- 5. Marital status** Single/ married
- 6. Category** OC/OBC/SC/ST
- 7. Educational qualifications**

Degree	Specialization/ subjects	Board/ University	Year of passing	Class	Percentage/ CGPA
SSC					
Intermediate					
B.Sc./ B.E./B.Tech					
M.Sc./ M.Tech.					
Ph.D.					

8. GATE/ NET/ ICMR/ DBT-SRF score earned/ qualified

Score	Year appeared	Score	All India rank
GATE/ NET/ mention			

9. Research/Industrial/Teaching experience

S.No.	Organisation/ industry served	Date/ Month of entry	Date/ Month of leaving	Months/ Years of experience

10. Publications/ conference participations

11. Any other relevant information

Declaration

I hereby declare that all 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. I confirm, that I am available for ONLINE interview, if necessary.

Date:

Signature of the candidate