



**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/DRP/SERB/2020 dated 05/02/2021**

<b>Project title</b>	<b>Convex optimization based economic and stable operation of microgrid system</b>
<b>Sponsoring agency</b>	Science and Engineering Research Board (SERB), INDIA
<b>Position title</b>	Junior Research Fellow (JRF)
<b>Duration (in years)</b>	Two
<b>Number of position(s)</b>	One
<b>Essential qualification</b>	B.E./ B.Tech/ or equivalent degree in Electrical Engineering / Electrical and Electronics Engineering. ME/M.Tech in Control Systems/ Power Electronics / power systems / Electrical Engineering with valid GATE score.
<b>Age limit</b>	NA
<b>Age relaxation</b>	Upper age is relaxable up to 5 years for SC/ST/OBC/Women and Physically handicapped candidates.
<b>Desired qualifications</b>	Prior knowledge in Numerical Optimization, Power systems, CPLEX and CVX package handling and power electronic circuits simulations using MATLAB software.
<b>Emoluments</b>	Rs. 31,000/- pm for 2 years.
<b>HRA/ Accommodation</b>	HRA not available. The selected candidate is eligible for on-campus Hostel & Mess facilities, subject to availability.
<b>Job nature</b>	Execute the objectives of Research project.
<b>Other benefits</b>	<b>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.</b>
<b>How to apply?</b>	Click the following link to fill the online application <a href="https://forms.gle/NbKqsMZys6oszSuR7">https://forms.gle/NbKqsMZys6oszSuR7</a>
<b>Submission mode</b>	soft copy (mention)
<b>Last date to apply</b>	<b>22/02/2021 @11.59pm</b>
<b>Whom to contact?</b>	<b>Dr. Deepak Reddy Pullaguram</b> Principal Investigator (SERB project) Assistant Professor Department of Electrical Engineering National Institute of Technology Warangal 506004 India 9989179093
<b>Contact Email ID</b>	<a href="mailto:drp@nitw.ac.in">drp@nitw.ac.in</a>
<b>Please note:</b> <ul style="list-style-type: none"><li>○ The position is purely temporary</li><li>○ Please enclose a brief resume/ curriculum vitae/ bio-data along with the applications form</li><li>○ List of eligible candidates will be announced on the institute website and also intimated through email or phone.</li><li>○ Shortlisted candidate will have to attend an interview (ONLINE/OFFLINE)</li><li>○ If Interview need to be conducted online, candidates are expected to have good internet connection</li><li>○ No TA/DA will be paid for attending interview</li></ul>	

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

**Advt. No. NIT/EED/DRP/SERB/2020 dated 05/02/2021**

(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