



**NATIONAL INSTITUTE OF TECHNOLOGY  
WARANGAL**  
ADVERTISEMENT FOR THE SELECTION OF PROJECT STAFF

**ADVERTISEMENT FOR JUNIOR RESEARCH FELLOW (JRF) RECRUITMENT UNDER A SERB GRANTED  
CRG RESEARCH PROJECT**

<b>Project title</b>	Surface Charge Mitigation in Nano-Micro Hybrid Silicone Rubber Composites for HVDC Insulation in Harsh Environmental Conditions	
<b>Sponsoring agency</b>	Science and Engineering Research Board (SERB), INDIA	
<b>Position title</b>	Junior Research Fellow (JRF)	
<b>Duration (in years)</b>	Three	
<b>Number of position(s)</b>	One (01)	
<b>Essential qualification</b>	<ul style="list-style-type: none"><li>• The candidate must have a valid GATE/NET/CSIR-JRF/UGC-JRF.</li><li>• B.E/B.Tech. in Electrical and Electronics Engineering or Electrical Engineering,</li><li>• ME/M.Tech. /Equivalent Degree in Power Engineering, High Voltage Engineering, Material Science Engineering, or Domains related to Electrical Engineering.</li></ul>	
<b>Desired qualifications</b>	<ul style="list-style-type: none"><li>• Knowledge in the domain of High Voltage Engineering and Power Engineering. M.Tech/B. Tech in the high-voltage domain is highly preferred</li><li>• Strong interest in working in the field of High Voltage Engineering and Insulating Material Characterization and Diagnostics.</li><li>• Hands-on experience in COMSOL Multiphysics, MATLAB.</li></ul>	
<b>Emoluments</b>	<ul style="list-style-type: none"><li>• Rs. 31,000/- per month consolidated for first 2 years</li><li>• Rs. 35,000/- per month consolidated for third year</li></ul>	
<b>Age Relaxation</b>	<ul style="list-style-type: none"><li>• As Per Norms and Guidelines</li></ul>	
<b>Job nature</b>	Execute the objectives of the Research project. Candidate will have opportunity to work with leading scientists working in the domain of HV Engineering in India and abroad	
<b>Other benefits</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>How to apply?</b>	The proforma of application is attached with this advertisement. Complete and send to an email <b>pmishra@nitw.ac.in</b>	
<b>Submission mode</b>	Soft copy	
<b>Last date to apply</b>	<b>25/03/2024 @11.59pm</b>	
<b>Whom to contact?</b>	<b>Dr. Palash Mishra (PI)</b> Assistant Professor EED, NIT Warangal Warangal 506004 India Ph. No: 9566160482 <b>Email:</b> <a href="mailto:pmishra@nitw.ac.in">pmishra@nitw.ac.in</a>	<b>Dr. Mithun Mondal (Co-PI)</b> Assistant Professor EED, BITS Pilani Hyderabad Campus Hyderabad, 500078 INDIA Ph. No: 8630315563 <b>Email:</b> <a href="mailto:mithun@hyderabad.bits-pilani.ac.in">mithun@hyderabad.bits-pilani.ac.in</a>
<b>Contact Email ID</b>	<b>pmishra@nitw.ac.in, mithun@hyderabad.bits-pilani.ac.in</b>	
<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**

(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