



**Madan Mohan Malaviya University of Technology  
Gorakhpur – 273 010 (UP) India**

**Advertisement for the post of Junior Research Fellowship (JRF) (Purely contractual)**

Applications are invited from the Indian nationals for the post of Junior Research Fellow under SERB-DST sponsored project with the details as follows:

1	Title of Project	Application of thermo power plant bagasse based waste carbon as an efficient electro-catalyst for electrochemical oxidation process
2	Qualifications	<ul style="list-style-type: none"><li>• First class with not less than 60% aggregate or not less than 6.5 CGPA on a 10 point scale in B.E./B.Tech. in Chemical Engineering/Chemical-Technology/Bio-technology/Biochemical Engineering/Mechanical Engineering and First class with not less than 60% aggregate or not less than 6.5 CGPA on a 10 point scale in M.E./M.Tech in Chemical Engineering/Environment Engineering or other relevant fields.</li></ul>
3	Desirable	The applicants are desired to know the synthesis and characterization of nanomaterials. Preference will be given to the candidates who have published papers in reputed journals
4	Emoluments	Rs. 31,000/- per month as per DST guidelines, <b>No HRA</b>
5	Nature of Appointments	Post is purely on contract basis with the initial appointment for a period of one year from the date of the joining and it may be extended further subject to the satisfactory performance of the individual.
6	Project Duration	2 years
7	Number of posts	one
8	Age Limit	Not more than 28 years as on last date of receipt of applications 19 <sup>th</sup> Jan 2021. Age relaxation will be provided as per GOI norms.
9	Other benefits	The selected candidates will be encouraged to register for PhD degree at MMMUT, Gorakhpur as per Institute rules. However, he/she needs to apply for PhD positions when the advertisement appeared.

**How to Apply:** Interested candidates may send their duly filled Application form (Annexure-I) along with brief resume/curriculum vitae and self-attested copies of the relevant certificates/documents to **Principal Investigator of the project Dr. Prateek Khare, Assistant Professor, Department of Chemical Engineering MMMUT Gorakhpur-273010**. The last date of submission of application form is **22/02/2021**. The date of interview along with shortlisted candidates called for the interview will be displayed on the institute's website or informed through email. No separate letter will be issued to the shortlisted candidates for appearing in further screening and selection process.

**No TA/DA will be paid for attending interview**

Dr. Prateek Khare

PI, SERB-DST Funded Project

Assistant Professor, Department of Chemical Engineering

MMMUT, Gorakhpur

Email: [pkch@mmmud.ac.in](mailto:pkch@mmmud.ac.in); [ptkkhare@gmail.com](mailto:ptkkhare@gmail.com)

Mobile: 8200002053



**APPLICATION FORM FOR THE POST OF JUNIOR RESEARCH FELLOW (JRF)  
UNDER SERB-DST FUNDED PROJECT**

*Affix a latest  
passport size  
photograph*

**1. Personal Details**

<b>Full Name( in capital)</b>	
<b>Date of Birth (DD/MM/YY)</b>	
<b>Gender (Male/Female)</b>	
<b>Category(Open/SC/ST/OBC)</b>	
<b>Age(in years)</b>	
<b>Nationality</b>	
<b>Marital status (Single/Married)</b>	
<b>Address for communication:</b>	
<b>Permanent Address:</b>	
<b>Mobile Number:</b>	
<b>Email:</b>	
<b>PANNo:</b>	

**2. Educational Details:**

**Details of school/University/Institute studied (From Matriculation Onward)**

S.No	Degree	Subject/ Specialization	University/Institute	Year	%Marks/ CGPA	Division

**3. Details of qualifying GATE examination**

S. No	Branch	Year	Valid up to	GATE score	All India Rank



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**4. Professional Experiences (Teaching/Research etc.), if any**

<b>S. No</b>	<b>Name of Organization</b>	<b>Designation</b>	<b>Nature of Work</b>	<b>From</b>	<b>To</b>

**5. Any other Relevant Information (Publications/Awards etc.):**

1. ....
2. ....
3. ....
4. ....
5. ....

**DECLARATION**

I hereby declare that particulars supplied by me and the entries made in this application form are correct to the best of my knowledge and belief. If selected for admission, I promise to abide by the rules and regulations of the Institute and instructions issued by SERB-DST from time to time.

**Place:** .....

**Date:** .....

**(Name & Signature of Applicant)**