



Madan Mohan Malaviya University of Technology
Gorakhpur – 273010 (U.P.) India

Advertisement No.: MUT/PMSD/JRA/2025

Advertisement for Junior Research Assistant Position

Applications are invited from Indian nationals for the post of Junior Research Assistant (JRA) for two years (Approx.) in CST-UP sponsored research project titled "*Synthesis of Metallic Nanofluids of high thermal conductivity and preparation of high-quality coolant for motor vehicles and machines*" at the Department of Physics and Material Science, Madan Mohan Malaviya University of Technology, Gorakhpur (U.P.) India. Essential Qualifications: BE/B.Tech./M.E./M.Tech in Chemical Engineering/ Mechanical Engineering/ or equivalent with First class. GATE/NET qualification will be preferred.

Candidates possessing the above requisite qualifications may send their application to PI Prof. B. K. Pandey, Dept. of Physics and Material Science, MMMUT, Gorakhpur through speed post or Email (bkpmmec11@gmail.com) within two weeks from the date of advertisement on our university website, along with updated CV and self-attested photocopies of mark sheets/certificates (starting from High school or equivalent) and details of research or other experience etc if any. Applicants in employment (private/government or any other organization) are required to submit a "**No objection certificate**" from the employer at the time of interview. No TA/DA will be paid for appearing in the interview. For detailed information please visit at university website- www.mmmut.ac.in

Registrar



Madan Mohan Malaviya University of Technology

Gorakhpur – 273010 (U.P.) India

Formerly Madan Mohan Malaviya Engineering College, Gorakhpur) Established by

Act no. 22 of 2013 of U.P. Govt.

Tel: 0551 – 2273958 (O) Fax: 0551-2270011

Website: www.mmmut.ac.in

Advertisement No: MUT/PMSD/INC_124/JRA/2025

Dated: 24/03/2025

Walk in Interview for the post of Junior Research Assistant (J.R.A.)

Applications are invited from Indian nationals (Resident of Uttar Pradesh) for the position of Junior Research Assistant (J.R.A.) on contract for the research project entitled “*Synthesis of Metallic Nanofluids of high thermal conductivity and preparation of high-quality coolant for motor vehicles and machines*” sponsored by Council of Science & Technology (CST,UP), Lucknow. The position is purely temporary and co- terminus with the project. The appointment of J.R.A. will be governed by the funding agency rules and service conditions of University.

No of Position	: 01(One)
Essential Qualifications	: BE/B.Tech./M.E./M.Tech in Chemical Engineering/ Mechanical Engineering/ or equivalent with First class. GATE/NET qualification will be preferred.
Desirable Experience	: Preference will be given to candidate with exposure Heat and Mass Transfer using nanomaterials/ Nanofluids
Fellowship	: Rs 28000/- per month for three years
Age Limit	: 28 years on the date of interview
Tenure of Appointment	: Appointment will be made on contract basis for the period of one year initially, which may be extended depending upon the performance evaluation on the yearly basis till the end of project. The duration of project is 3 years (One year is completed) .

Candidates possessing the above requisite qualifications may send their application to PI Prof. B. K. Pandey, Dept. of Physics and Material Science, MMMUT, Gorakhpur through speed post or Email (bkpmmec11@gmail.com) within two weeks from the date of advertisement on our university website, along with updated CV and self-attested photocopies of mark sheets/certificates (starting from High school or equivalent) and details of research or other experience etc if any. Applicants in employment (private/government or any other organization) are required to submit a “**No objection certificate**” from the employer at the time of interview. No TA/DA will be paid for appearing in the interview. For detailed information please visit at university website- www.mmmut.ac.in

Name of Principal Investigator	: Prof. Brijesh Kumar Pandey
Designation	: Professor
Department	: Physics and Material Science

Registrar



**Madan Mohan Malaviya University of Technology,
Gorakhpur**
Office of Dean of Research & Development and Professional Practices

Biodata form for Project Employment

1. Candidate's Profile:

First Name	
Last Name	
Father's Name	
Mother's Name	
Date of Birth	
Gender: M / F	
Nationality	
Category	Unreserved <input type="checkbox"/> OBC <input type="checkbox"/> SC <input type="checkbox"/> ST <input type="checkbox"/> Person with Disability <input type="checkbox"/>
PAN No.	
Marital Status	
Name of Spouse	
Whether any Court Cases Pending? (if yes mention details)	
Nearest Police Station from the residence	

2. Contacts:

	Permanent	Correspondence
House No.		
Street Name		
Village / Town / City		
State		

PIN		
Landline No.		
Mobile No.		
E-Mail		

3. Post Applied for:

Project No.	
Advt. No. & Date:	
Designation:	
Duration:	

4. Academic Qualifications:

S. N.	Degree	Board / University	Year of Passing	Grade Div.	%	Subjects Studied	Xerox Encl. No.

5. Work Experience:

S. N.	Company	Designation	Job Responsibilities	Duration	Xerox Encl. No.

6. Reference:

S. N.	Name	Address	Contact Details

7. Declaration: I hereby, undertake that all the details furnished above are true to the best of my knowledge and I am liable for all disciplinary action, if found otherwise. My candidature may kindly be considered for the above temporary / contractual / short - term project position as per the rules of R&D Division, MMMUTGorakhpur.

Place:

Signature:

Date:

Name: