

Date: August 29<sup>th</sup>, 2024

**Advertisement for the post of Junior Research Fellow (JRF) in TIET-VT (Virginia Tech, USA),  
Center of Excellence for Emerging Materials (CEEMS)**

Applications are invited from motivated and eligible Indian citizens for the position of Junior Research Fellow (JRF) in a sponsored research project of TIET-VT (Virginia Tech, USA) Center of Excellence in Emerging Materials (CEEMS), Thapar Institute of Engineering & Technology, Patiala, with the details mentioned below.

1.	Project Title	<b>“Beyond Graphene and MXene a new (2D) material MBene for Electrochemical Energy Applications”</b>
2.	Name of the position	Junior Research Fellow (JRF)
3.	Number of position(s)	One (1)
4.	Duration of JRF	The position is initially offered for a one-year term, subject to renewal based on performance and available funds.
5.	Consolidated monthly fellowship	Rs. 25000/-
6.	Essential qualifications	<ul style="list-style-type: none"> <li>• M.Sc. in Physics or MTech (Material Sci)</li> <li>• Applicants having a GATE/NET score will be preferred.</li> </ul>
7.	Important	<ul style="list-style-type: none"> <li>• Candidate selected for this position may apply for the regular Ph.D. program upon satisfying the eligibility criterion for Ph.D. program at TIET, Patiala.</li> <li>• Original documents of age proof/certificates/degrees/mark sheets and other testimonials must be presented at the time of interview.</li> <li>• Only shortlisted candidate will be intimated via E-mail for ONLINE interview.</li> </ul>
8.	Date of interview for selected candidates	First week of October 2024
9.	Venue of interview	The interview will be conducted online on platforms such as ZOOM, or GOOGLE Meet.

- Candidates will be short-listed for the interview based on the merit and experience of the available candidates, and the decision of the selection committee will be final.
- No TA/DA will be given to the candidates called for the interview.
- Application complete (*as per the format attached with this advertisement*) in all respects (along with relevant document) should be sent to the email address given below by 26<sup>th</sup> September 2024.

**Email ID: oppandey@thapar.edu, brarloveleen@thapar.edu**

**Note:** For further information, the candidate may contact the undersigned:

**Principal Investigator**  
Dr. O P Pandey  
Senior Professor  
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**Co- Investigator**  
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**Application for Junior Research Fellow in a TIET-VT (Virginia Tech, USA) Center of Excellence for Emerging Materials (CEEMS) Sponsored Projects.**

1.	<b>Name of Fellowship</b>	Junior Research Fellowship			Paste a recent passport sized photograph	
2.	<b>Name of the candidate (BLOCK LETTERS)</b>					
3.	<b>Father's/Husband's Name</b>					
4.	<b>(a) Marital Status</b>	Single/Married	<b>(b) Category</b>	SC/ST/OBC/PH/Gen		
5.	<b>(a) Date of Birth</b>		<b>(b) Age</b>	.... Years,..... Months		
6.	<b>Address for communication</b>					
7.	<b>Contact details</b>	<b>(a) Phone</b>		<b>(b) Mobile</b>		
8.	<b>Permanent Residence</b>					
9.	<b>Email ID</b>					
10.	<b>Educational Background (From SSC/Matric onwards. Attested copies to be enclosed)</b>					
	Examination Passed	Subject(s)	University	Month and Year of Passing	Division/Class	% of Marks
11.	<b>Experience(Research/Industry)</b>					
	Name of the organization with the designation	Period of service		Salary	Reason for leaving	
		From	To			
12.	<b>Publication(s)</b>					
	Publication name	Name of Journal/Book/Conference		Name of Authors		
13.	<b>Whether qualified GATE/NET: Yes/No</b> If Yes, give details (proof to be enclosed):					
14.	<b>Any other information:</b>					
15.	<b>Declaration:</b> I hereby declare that the above-stated information is correct, and no information is suppressed. Place: Date: <span style="float: right;">Signature of the candidate:</span>					