

Date: February 18th, 2026

**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	“Green hydrogen production through direct seawater splitting by using NiOx/MnOx/VOx@holey graphene based electrodes”
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. 30,000/-
6.	Essential qualifications	<ul style="list-style-type: none"> • M.Sc. in Physics or Chemistry. • Applicants having a GATE/NET score will be preferred.
7.	Important	<ul style="list-style-type: none"> • 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. • Original documents of age proof/certificates/degrees/mark sheets and other testimonials must be presented at the time of interview. • Only shortlisted candidate will be intimated via E-mail for ONLINE interview.
8.	Date of interview for selected candidates	second week of March 2026
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 4th July 2025.

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

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

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