

## TIET-VT Centre of Excellence for Emerging Materials (CEEMS)

### Advertisement for the Post of Post-Doctoral Fellow (PDF) in CEEMS Funded Research Project on BATTERY MATERIAL OPTIMIZATION

**Application Deadline: 18.10.2024**

Project title	Optimizing Sodium-Ion Battery Chemistry using Machine Learning and Developing Improved Coin Cell
Sponsor	TIET-VT Centre of Excellence for Emerging Materials
Investigators	Dr. S.S.Mallick, Professor, Mechanical Engineering Department Dr. Bonamali Pal, Professor, Chemistry and Biochemistry Department Dr. Krishna Gupta, Associate Prof., Electrical & Instrumentation Engineering Department Dr. Sangita Roy, Assistant Prof., Computer Science & Engineering Department
Positions available	1 No. Post-Doctoral Fellow (PDF)
Qualification	PhD in Electrochemistry / Battery Material / Composite Material Preparation with a minimum of 2 research papers in SCI journals in relevant areas
Position Duration	1 year
Emoluments	Rs. 60,000 per month
Application procedure and deadline	Applicants to email the following to Dr.S.S.Mallick at <a href="mailto:ssmallick@thapar.edu">ssmallick@thapar.edu</a> : <ol style="list-style-type: none"> <li>1. Resume</li> <li>2. Degree Certificates (PhD, PG, UG)</li> <li>3. Two research papers in SCI journals in the area of electrochemistry / battery material / composite material preparation</li> </ol> <p>Note:</p> <ul style="list-style-type: none"> <li>• Candidates are to combine the above in a single PDF file.</li> <li>• Deadline for application: 18<sup>th</sup> October 2024.</li> <li>• Only shortlisted candidates will be called for interview.</li> <li>• Interview will be held between 21<sup>st</sup> to 25<sup>th</sup> October 2024 in online/offline mode.</li> <li>• No TA/DA will be provided to attend interview if asked to appear in offline mode.</li> <li>• Expected date of joining: 1<sup>st</sup> week of November 2024.</li> </ul>

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