

**TIET-VT Center of Excellence for Emerging Materials (CEEMS)  
Thapar Institute of Engineering and Technology, Patiala, Punjab.**



February 10, 2020

**ADVERTISEMENT**

Applications are invited for the post of Research Fellow in the collaborative project of TIET, Patiala - Virginia Tech. USA

<b>Title of the Project</b>	<b>Development of low-cost and highly conductive carbon nanotube/graphene sensors based physiological recording system</b>
<b>Project Code</b>	
<b>Project Duration</b>	<b>1 year (extendable to 2 years)</b>
<b>Principal Investigator</b>	Prof. Mandeep Singh, TIET, Patiala
<b>Co-Principal Investigators</b>	Dr. Karmjit Singh Sandha, Dr. Moon Inder Singh

<b>Name of Post:</b>	<b>Project Fellow</b>
<b>Emolument:</b>	<b>Rs. 25000/- P.M. consolidated</b>
<b>Essential Qualification</b>	<ul style="list-style-type: none"> <li>• M.E./M.Tech. (Electronics and Communication Engineering / Instrumentation Engineering/Electrical Engineering) with B.E./B.Tech. in ECE/EIE/EE.</li> <li>• <b>The candidate having hands on experience to handle bio-medical instruments and should be able to design and develop EEG data recording systems using grapheme based electrodes/sensors and its data analysis using machine learning will be preferred.</b></li> <li>• <b>GATE QUALIFIED candidate will be preferred</b></li> <li>• The candidate should have report writing skills and interest in pursuing career in research</li> </ul>
<b>Opportunities</b>	The selected candidate can register for the full-time PhD program at TIET, Patiala (upon fulfilling admission norms of the institute)
<b>How to apply</b>	Interested candidates should submit their detailed curriculum vitae (CV) <b>by email</b> <a href="mailto:mandeep@thapar.edu">mandeep@thapar.edu</a> positively by <b>February 20, 2020.</b>

**Other relevant information:**

1. Selection committee of Thapar Institute reserves the right to fix suitable criteria for short- listing of eligible candidates.
2. Candidates will be short listed for the interview based on merit and experience of the available candidates. Decision of selection committee will be final. The date and time of interview will be informed by email only.
3. Shortlisted candidates must bring original certificates pertaining to qualification and experience along with their copies etc. on the day of interview.
4. No TA/DA will be given to the candidates called for the interview.
5. Appointment will be contractual in nature and as per Institute terms and condition.
6. The fellowship will be offered initially for a period of one year, which can be extended further for two more years depending on the performance evaluation by committee.
7. For any further information/clarifications, the applicants may contact directly by email at [mandeep@thapar.edu](mailto:mandeep@thapar.edu) or contact +**91-9855480194.**

**Dr. Mandeep Singh (PI)**

**Professor, EIED**

**Thapar Institute of Engineering and Technology Patiala, (Pb), India**