

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

---

12, March 2021

**Applications are invited for the post of Research Fellow**

Title of the Project: **Design and Fabrication of Smart Humidity Sensor using Graphene Oxide and Anodic Aluminium Oxide (Al<sub>2</sub>O<sub>3</sub>) for Condition Monitoring of Power Transformer and SF<sub>6</sub> Circuit Breaker**

Name of the post: Junior Research Fellow (with fellowship amount Rs. 25,000/- p.m. consolidated)

**Duration of the Project:** One year extended up to three years.

**Essential Qualifications:** M.E./M.Tech. in Electrical Engineering/Instrumentation Engineering/Electronics Engineering

**How to apply:**

Interested candidates should apply by submitting the scanned copies (Single PDF) of the following documents

- Cover letter/email justifying your application, Detailed curriculum vitae (CV)
- Copy of certificates 1) age proof certificate, 2) bachelor's degree certificate, 3) master's degree certificate, 4) NET/GATE certificate, if any,
- Experience details/proofs

**Kindly mail the documents to ([shailesh@thapar.edu](mailto:shailesh@thapar.edu), [prasenjit@thapar.edu](mailto:prasenjit@thapar.edu) ) by  
March 28th, 2021.**

➤ **Important information:**

1. Candidates shortlisted for interview will be informed through mail.
2. Interview will be held virtually on Zoom platform.
3. The date, time and link for the interview will be communicated to you.
4. The fellowship will be offered initially for a period of one year, which may be extended further for two more years depending on the performance.

For any further information/clarifications, the applicants may contact directly by email at [shailesh@thapar.edu](mailto:shailesh@thapar.edu), [prasenjit@thapar.edu](mailto:prasenjit@thapar.edu) or contact +91-9304139582, +91-9592971542

Dr. Shailesh Kumar  
Assistant Professor  
Electrical and Instrumentation  
Engineering Department, Thapar  
Institute of Engineering and Technology,  
Patiala Punjab

Dr. Prasenjit Basak  
Associate Professor  
Electrical and Instrumentation  
Engineering Department,  
Thapar Institute of Engineering  
and Technology, Patiala Punjab