

TANMAY VERMA

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ACADEMIC DETAILS

B Tech (Electrical Engineering)	2021-2025	MMMUT, Gorakhpur	6.79/10.0
Class XII (CBSE, Delhi)	2021	Woodbine Gardenia School, Kanpur	87.40%
Class X (ICSE, Delhi)	2019	DR. Virendra Swarup Education Centre, Kanpur	84.60%

INTERNSHIP/EXPERIENCE

Industrial Trainee

UTTAR PRADESH POWER CORPORATION LIMITED

June 2023-July2023

- At the 400kV substation, I learned about working with 500 KVA Transformers and their parts. Generation and distribution of electricity from it.
- Monitored power factor and frequency of Station.
- Possess in-depth knowledge about cables, insulation, and various types of protective equipment.

Industrial Trainee

UTTAR PRADESH POWER CORPORATION LIMITED

June 2024-July2024

- Studied various types of relays and their protection
- Done the testing of various feeders, circuit breakers, and their components.

PROJECTS

Battery Management System

April2024-ongoing

- Battery management system helps in efficient utilization and increasing the efficiency of batteries for their longer life.
- it is necessary to keep a watch on voltage checks and interfaces between connecting ports and networks.
- To protect it various sensors, controllers, and circuits are developed to keep a check on any malfunction and to intact the system for smooth working.

ACHIEVEMENTS

- Achieved ELITE certification of NPTEL course on Solar energy engineering and technology .
- Achieved ELITE +GOLD certification of NPTEL course on fuzzy set logic and system application.
- Achieved successful completion certificate of NPTEL course on operation and planning of power distribution system.
- Completed two project on design and winding of motor on ANSYS software 2024.
- Stood 2nd in Interbranch basketball competition at University level MMMUT Gorakhpur.

SKILLS

Soft: Verbal and Written communication, detail-oriented, quick learner, leadership quality, proficient in English and Hindi.

Technical: Power BI, MS Excel, PowerPoint, MS Word, Basics of Photoshop editing tool.

Curriculum: Electrical machines, Power Systems, Control engineering, Switchgear and protecting systems, Industrial management.

Interests: Circuit solving, Circuit Simulation, MATLAB & Simulink, Data analysis, Java, C programming

POSITION OF RESPONSIBILITY

- Co-Ordinator-** 'HACKFEST 23'- PAN India level organized at **MMMUT, Gorakhpur.** February2023
- Co-Ordinator** - 'TechSrijan 23' - The Annual Techno-Management Fest of **MMMUT, Gorakhpur.** 1st -3rd May 2023
- Executive Member-** Institute of Electrical and Electronic Engineers (IEEE). **MMMUT Gorakhpur.** August2022-August2023
- Executive Member-** Technical team for 'Techsrijan 23' **MMMUT Gorakhpur.**

EXTRACURRICULAR

- Love to play Basketball and Table Tennis.
- Stood 2nd in the Interbranch Basketball Tournament held at the University level.