

Voltage to Victory

Batch of 2021-25

We are delighted to share that **Rupak Chakraborty** and **Somnath Dey**, batch of 2021-2025 of the Electrical Engineering Department, have been successfully placed at Shree Abirami Engineering Works, a reputed company specializing in the repair and servicing of transformers and hydro-generators. This placement marks a significant step in their professional journey and highlights the department's commitment to equipping students with industry-relevant skills. We extend our heartfelt congratulations to Rupak and Somnath and wish them continued success in their careers.



Rupak Chakraborty

Somnath Dey

Alumni Voice



Souvik Nath

Customer Service Engineer,
East region

Shanghai United Imaging

"My journey at the Electrical Engineering Department (Batch 2015-2019) was a life-shaping experience that laid the foundation for my professional growth and personal development. The department, with its excellent academic environment, dedicated faculty, and strong industry connect, gave me the confidence and competence to face the real-world challenges in the engineering domain.

Our college not only focused on academic excellence but also encouraged innovation, leadership, and critical thinking. Be it through hands-on labs, technical events, seminars, or project-based learning—every opportunity was a step forward in building our future.

Even today, I carry with me the values, technical insight, and lifelong friendships that I earned here. I remain grateful to my professors and mentors whose constant guidance played a pivotal role in shaping my career. It is truly heartening to see how the department continues to evolve, adapt to modern technologies, and stay committed to the success of its students."

— Souvik Nath
Alumnus, Electrical Engineering Department (Batch 2015-2019)

Editorial Sparks

Faculty Advisor: Prof. Tamal Dutta
Student Editor: Sohom Banerjee (4th Year)
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SPARKED

The Pulse of Electrical Engineering

July | 2025



Charge from Head

Dear All,

Greetings from the Department of Electrical Engineering!

July 2025 was a month of steady progress and meaningful engagements. We successfully conducted the Parents-Teachers Meet, enhancing communication between faculty and guardians. Academic activities, including GATE/NET preparation, project work, and research initiatives, are being actively pursued by both students and faculty.

Remedial and advanced learning sessions are ongoing to support learners at all levels. I appreciate the collective efforts of our team in driving academic excellence and innovation.

Let's continue this momentum into the coming months.

Warm regards,

Prof. Avijit Saha
Head of the Department
Electrical Engineering, FIEM



Highlights for the month

21st- 25th July : Training on PLC & SCADA (Phase-II)

25th July : Parent Teachers Meet

Upcoming Surge

19th August : Seminar on Path to become Bureaucrat from Technocrat

Student Circuit



The Electrical Engineering Department is proud to share that our final year students have successfully completed an intensive hands-on training program on PLC (Programmable Logic Controller) & SCADA (Supervisory Control and Data Acquisition), conducted by Rising Edge, a leading industry player in automation and control systems.

This training was designed to bridge the gap between academic knowledge and industrial practice by immersing students in real-time applications of automation technologies. Through interactive sessions, live demonstrations, and guided project-based learning, students gained practical insights into:

- Industrial control system architecture
- PLC programming and troubleshooting
- SCADA system design and monitoring
- Integration of sensors and actuators
- Simulation and real-time system operation

The program significantly enriched the technical competence of the participants, equipping them with industry-relevant skills and preparing them for emerging challenges in the domain of industrial automation, power systems, and smart manufacturing.

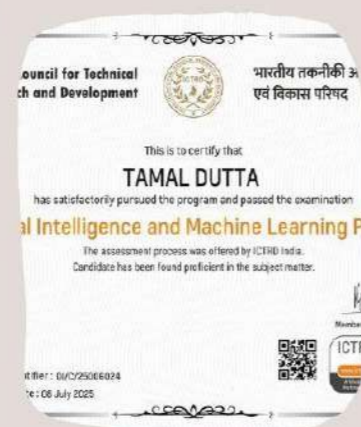
We express our heartfelt gratitude to the experts from Rising Edge for their exceptional guidance, technical expertise, and continuous support in delivering a high-impact training experience. This initiative stands as a testament to our department's commitment to providing holistic and industry-aligned education to our students.



Faculty Sparks

We are pleased to announce that **Prof. Tamal Dutta** of the Electrical Engineering Department has successfully completed the Artificial Intelligence and Machine Learning Program, conducted by the Indian Council for Technical Research and Development (ICTRD).

This achievement underscores his dedication to staying at the forefront of emerging technologies and his continuous effort to bring advanced knowledge into the academic environment. His participation in this program will further enrich our department's academic and research capabilities in the fields of AI and Machine Learning.



Parents Teacher Meet

The Electrical Engineering Department successfully organized a Parents-Teachers Meeting (PTM) on 25th July 2025. The session aimed to strengthen the communication between faculty members and parents, ensuring the overall academic and personal development of students.

Parents were briefed about their ward's academic performance, attendance, behavioral aspects, and future opportunities. Constructive feedback from parents was received, and valuable suggestions were noted for continuous improvement.

The event fostered a collaborative environment and reinforced our shared commitment to student success.



Power Highlights

We are glad to share that Akash Chakraborty, a final year student of the Electrical Engineering Department, actively participated in the IEEE-IAS Lecture Program organized by the IEEE Industry Applications Society, Kolkata Chapter. The event was held on 7th July 2025 at B.P. Poddar Institute of Management and Technology, where leading experts from the industry and academia delivered insightful sessions on recent advancements in industrial applications of electrical engineering. Such participation reflects the growing enthusiasm of our students toward professional development and industry engagement.

