



ABOUT THE DEPARTMENT

The Electrical Engineering program at Swami Vivekananda University is designed to develop globally competent, industry-ready professionals by blending academic excellence with practical, hands-on learning, equipping students for today's evolving engineering landscape.



Students flourish in a dynamic learning environment enriched by live projects, technical seminars, and case-based learning that fosters innovation and curiosity. A strong Industry–Academia interface provides hands-on exposure, building expertise in advanced electrical systems. This holistic approach enhances technical skills, leadership, adaptability, and critical thinking, preparing graduates for global professional success.

OBJECTIVE

To provide strong academic knowledge, build essential skills, and equip graduates to achieve global excellence in electrical engineering across education, industry, and research.

- Innovation
- Excellence
- Entrepreneurship



Mr. Abhishek Dhar
Assistant Professor & Departmental Coordinator
Department of Electrical Engineering

As the academic year advances with renewed enthusiasm, the Department of Electrical Engineering at Swami Vivekananda University, West Bengal, continues to uphold its strong commitment to innovation and academic distinction. Our students are actively involved in advanced research and practical projects, exploring new frontiers in electrical engineering. We also take great pride in our faculty members, whose dedication to teaching and mentorship plays a vital role in shaping skilled and future-ready engineers. This newsletter is intended to keep our community updated on the latest initiatives, accomplishments, and forthcoming activities within our vibrant department.

Looking ahead, we remain focused on nurturing an engaging learning ecosystem that encourages curiosity, critical analysis, and creative thinking. We invite students, faculty, and alumni to stay connected and actively contribute to our collective pursuit of excellence. Together, we strive to build a future guided by knowledge, integrity, and transformative innovation.

Thank you for being an integral part of the ongoing journey of the Department of Electrical Engineering at Swami Vivekananda University.

FROM THE DESK OF ACADEMIC COORDINATOR

As we progress ahead, our commitment remains strong in fostering a dynamic learning atmosphere that nurtures curiosity, analytical thinking, and innovation. We invite every member of our community—students, faculty, and alumni—to remain engaged and actively contribute toward our common goal of excellence. Together, we will continue shaping a future founded on knowledge, integrity, and impactful ideas.

Thank you for being an essential part of the journey with the Department of Electrical Engineering at Swami Vivekananda University.

Industry Visit at MSME Tool Room, Kolkata



We are happy to share that our Industrial Visit to MSME Tool Room, Kolkata was successfully conducted with enthusiastic participation from students. The visit provided valuable exposure to real-time industrial operations, automation technologies, and workplace safety practices.

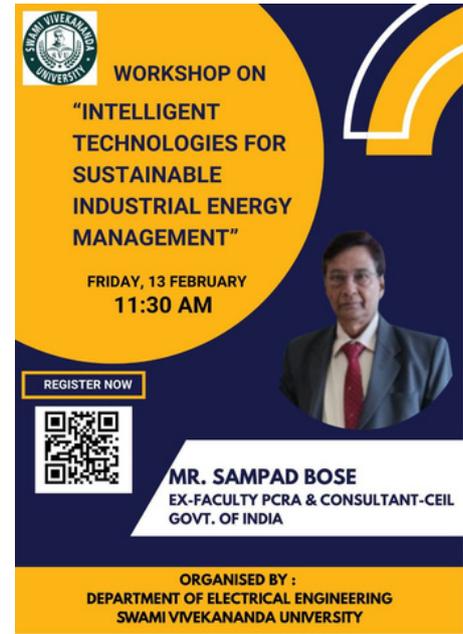
We sincerely thank the management and technical team of MSME Tool Room, Kolkata for their warm hospitality and insightful sessions. This experience greatly enhanced our practical knowledge and inspired us towards our future professional journey.

Workshop on “Intelligent Technologies for Sustainable Industrial Energy Management”

The Department of Electrical Engineering at Swami Vivekananda University successfully organized a workshop on “Intelligent Technologies for Sustainable Industrial Energy Management.” The session was delivered by Mr. Sampad Bose, Ex-Faculty at PCRA and Consultant at CEIL, Government of India.

He shared valuable insights on intelligent energy systems, industrial energy efficiency, and sustainable energy management practices. The workshop provided students and faculty with practical knowledge on optimizing industrial energy use and adopting modern monitoring technologies.

We sincerely thank Mr. Sampad Bose for the insightful session and all participants for making the event a



SWAMI VIVEKANANDA UNIVERSITY

WORKSHOP ON
“INTELLIGENT TECHNOLOGIES FOR SUSTAINABLE INDUSTRIAL ENERGY MANAGEMENT”

FRIDAY, 13 FEBRUARY
11:30 AM

REGISTER NOW

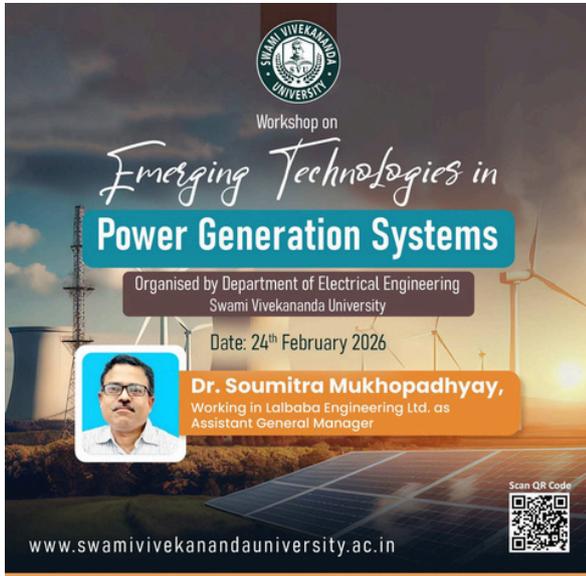


MR. SAMPAD BOSE
EX-FACULTY PCRA & CONSULTANT-CEIL
GOVT. OF INDIA

ORGANISED BY :
DEPARTMENT OF ELECTRICAL ENGINEERING
SWAMI VIVEKANANDA UNIVERSITY



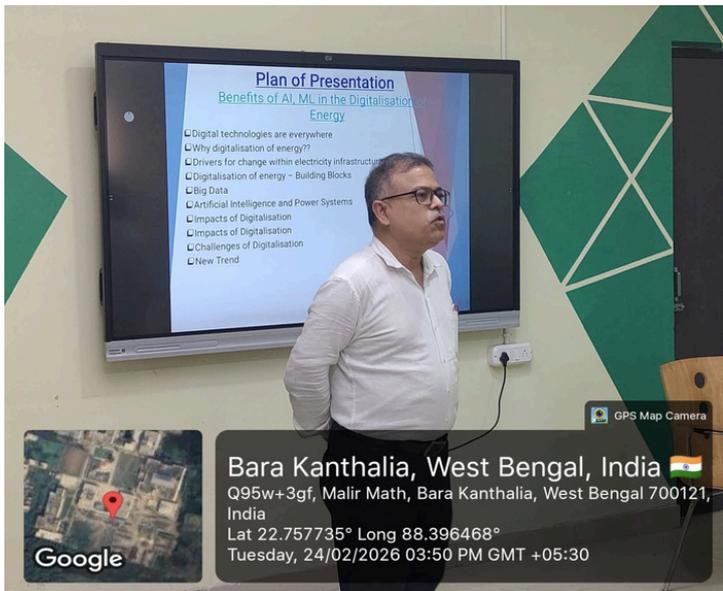
Workshop on “Emerging Technologies in Power Generation Systems”



The Department of Electrical Engineering at Swami Vivekananda University successfully conducted a workshop on “Emerging Technologies in Power Generation Systems.”

The session was delivered by Dr. Soumitra Mukhopadhyay, Assistant General Manager at Lalbaba Engineering Ltd., who shared valuable insights on modern power generation, sustainable energy solutions, and future technological advancements.

We sincerely thank our esteemed speaker and all participants for making the event insightful and successful.

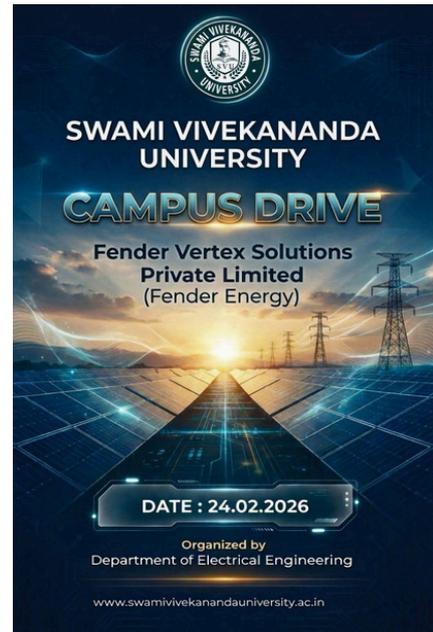


Campus Drive

The Department of Electrical Engineering at Swami Vivekananda University successfully conducted a Campus Drive in collaboration with Fender Vertex Solutions Private Limited (Fender Energy).

The drive offered our students a valuable opportunity to interact with industry professionals and explore career prospects in the energy and power sector.

We sincerely thank the recruitment team and faculty members for their support and wish our students great success in their future careers.



Book Publication on

“Sunlight to Electricity: Solar Energy Technologies.”

We are delighted to share another proud academic accomplishment from the Department — the successful publication of our 5th book titled “Sunlight to Electricity: Solar Energy Technologies.”

Published under the banner of Swami Vivekananda University, this book (ISBN: 978-93-5692-695-0) presents a comprehensive exploration of solar energy systems, covering fundamental principles, photovoltaic technologies, system design, performance analysis, and emerging advancements in renewable energy integration.

This publication reflects our continued dedication to academic excellence, sustainable innovation, and meaningful knowledge dissemination in the field of Electrical and Renewable Energy Engineering. It serves as a valuable resource for students, researchers, and professionals aspiring to contribute to clean and sustainable energy solutions.

We extend our sincere appreciation to all faculty members and contributors whose commitment and scholarly efforts made this milestone possible. Together, we continue to strengthen our academic legacy and move forward in the pursuit of research, innovation, and sustainable development.

