

Workshop on Electrical Panel Design and Industrial Automation Conducted

The Training and Placement Cell and Department of Electrical Engineering, State Institute of Engineering and Technology (SIET), Nilokheri Karnal organized a one-day workshop on the topic "Electrical Panel Designing & industrial automation" on 27th March 2026. The session was delivered by Mr. Deepak, an expert speaker and technical head at The Falcon Technology, Mohali. Students of Electrical Engineering Department and Electronics Department attended the session. The workshop was conducted in the presence of Head of Electrical Engineering Department Dr. Neeraj Kumar, Training and Placement Officer Dr. Praveen Kumar Saini, faculty members from the Electrical Engineering Department Dr. Monika Gaba (Coordinator of the Event) and Mr. Deepak Verma (Assistant Professor).



During the session, Mr. Deepak shared valuable insights on the growing impact of Industrial Automation, PLC Designing, CAD and other relevant tools across modern engineering sectors and how these technologies are reshaping the future of the manufacturing landscape in the Electrical field. The session concluded with an interactive discussion where students raised questions about career paths in the evolving industrial landscape. The expert addressed their concerns and encouraged them to build hands-on skills various simulation and automation software tools to successfully navigate the challenges of modern industrial engineering.



The Director-Principal Prof. Anil Rose congratulated the TPO cell and Department of Electrical Engineering along with the students for organizing such an informative workshop. Dr. Neeraj Kumar, HOD Electrical Engineering thanked worthy Director-Principal sir for supporting, encouraging and motivating for organizing such activities that bridge the gap between classroom learning and industrial needs. He also informed that the department has established a Technical Club to enhance students' technical skills and an Energy Conservation Cell to promote sustainability through energy-saving practices, reducing plastic use, tree plantation drives and awareness activities aligned with sustainable development goals.

Expert Lecture on Building a Successful Engineering Career



The Department of Electrical Engineering in collaboration with the Training and Placement Cell, organized an expert lecture on “Building a Successful Engineering Career: Technical Skills, Industry Readiness, and Professional Growth” on April 24, 2026. The session was delivered by Mr. Rahul Dhiman from Innovative Engineers Organisation, who shared his valuable thoughts on the evolving demands of the engineering industry. He emphasized on the importance of building strong technical fundamentals alongside developing essential professional skills such as communication, problem-solving, and adaptability. The speaker also guided the students for enhancing industry readiness through internships, hands-on projects and continuous learning. He highlighted the role of professional growth through networking, staying updated with emerging technologies, and maintaining a proactive approach toward career development. The lecture proved to be highly engaging and informative, inspiring students to align their academic journey with industry expectations and work towards building a successful engineering career.

3. Faculty Visit – IIT Delhi

Faculty members of the Electrical Engineering Department visited the **Indian Institute of Technology (IIT) Delhi** to strengthen academic collaboration and explore advanced research opportunities.





The visiting team included **Dr. Neeraj Kamboj (HOD, Electrical Engineering)**, **Dr. Monika Gaba (AP, EE)** and **Er. Deepak Verma (AP, EE)**. During the visit, faculty members engaged in discussions with IIT Delhi experts on cutting-edge technology such as renewable energy systems, semiconductor technologies, automation in power networks, and interdisciplinary research practices. The interaction provided valuable insights into advanced laboratory methodologies, collaborative projects, and innovative approaches to engineering education.

This initiative reflects the department's commitment to continuous learning, academic excellence, and fostering strong institutional linkages. It has paved the way for joint workshops, collaborative research, and enhanced opportunities for both faculty and students of SIET Nilokheri.

4. Teachers' Day Celebration – 5th September 2025



On 5th September 2025, the students of Electrical Engineering (3rd Year) celebrated Teachers' Day with great enthusiasm and respect. The event was marked by heartfelt expressions of gratitude towards faculty members, acknowledging their guidance and dedication in shaping the academic journey of students.

During the celebration, Dr. Neeraj Kamboj, Head of Department (Electrical Engineering), addressed the gathering and shared motivational words with the students. He emphasized the importance of discipline, continuous learning, and innovation in engineering education. His best wishes inspired students to strive for excellence and uphold the values of respect and responsibility. The celebration created a warm and vibrant atmosphere in the department, strengthening the bond between faculty and students while reinforcing the spirit of mentorship and academic growth.

5. Academic Visit to Govt. Polytechnic Nilokheri

The students of Electrical Engineering Department of SIET, Nilokheri visited one of the oldest and renowned institute in India namely Govt. Polytechnic, Nilokheri to enrich academic learning and promote the effective utilization of available relevant resources. This initiative reflects the department's vision of fostering academic partnerships and creating opportunities for practical, hands-on exposure.\



During the visit, students conducted practical of Electrical Machines Lab using the advanced facilities at the Polytechnic. The session was coordinated by Er. Deepak Verma (AP, EE) and Er. Ankita (AP, EE), who guided the students throughout the visit. At the Polytechnic, Er. Jaideep, Electrical Engineer delivered a highly structured and engaging lecture on Induction and Synchronous Machines. His teaching combined theoretical clarity with practical demonstrations, enabling students to grasp complex concepts with ease. The students enhanced their confidence and technical competence.



This visit not only strengthened inter-institute relations but also showcased the spirit of academic cooperation and resource optimization. By sharing facilities and expertise, both institutions ensured that students received the best possible exposure to real-world applications. The initiative stands as a shining example of how partnerships can elevate learning outcomes, inspire innovation, and build a stronger academic community.



6. Annual Athletic Meet 2026

At the 5th Annual Athletic Meet held at SIET Nilokheri on 26th – 27th February 2026, students of the Electrical Engineering Department actively participated in various sports events, showcasing their talent, discipline, and competitive spirit. Yogita Sharma (B. Tech. EE 2nd Year) brought pride to the department by securing First Prize in Javelin Throw. Her remarkable performance earned her a Gold Medal, presented by the Director-Principal of SIET, Nilokheri, who congratulated her on this outstanding achievement.



On this occasion, Dr. Neeraj Kamboj (HOD, EE) also motivated Yogita, appreciating her dedication and encouraging all students to pursue excellence not only in academics but also in sports and co-curricular activities. This success reflects the holistic development approach of the department, where students are nurtured to excel in diverse fields, embodying both intellectual strength and physical endurance.

7. GATE EE 2026

The Department of Electrical Engineering at SIET, Nilokheri takes pride in the success of its students in national-level competitive examinations. Bijender (B. Tech. EE 3rd Year) qualified the Graduate Aptitude Test in Engineering (GATE) 2026 in the Electrical Engineering stream (Rank – 7816), organized by IIT Guwahati. His achievement reflects the department's strong academic foundation, rigorous training, and the commitment of faculty to prepare students for higher studies and research opportunities.

On this proud occasion, Dr. Neeraj Kamboj (HOD, EE) and other faculty members congratulated Bijender for his remarkable accomplishment and motivated him to pursue excellence in research and innovation. Their words of encouragement inspired fellow students to aim high and prepare diligently for competitive and eligibility examinations.



This achievement not only highlights Bijender's dedication and hard work but also serves as an inspiration for the entire student community of SIET, Nilokheri.

8. Rangoli Making Competition



Students of B. Tech Electrical Engineering (3rd Year) showcased their creativity and artistic talent by securing the 2nd Position in the Rangoli Making Competition. The winning team comprised Swarnim Mudgil, Pariva, and Dimple, whose vibrant design and innovative presentation were highly appreciated.

On this proud occasion, the Director-Principal of SIET, Nilokheri congratulated the students for their commendable performance and encouraged them to continue excelling in both academics and co-curricular activities. Dr. Neeraj Kamboj, Head of Department (Electrical Engineering), also extended his heartfelt congratulations, motivating the students to balance technical excellence with creative expression.

