

DEPARMENTAL EVENTS

1. TEACHERS' DAY CELEBRATION

The teacher's day celebration was held on 5th September in Electrical (E&P) and Engineering Department of Siddhivinayak Technical Campus, Shegaon. It was organized by students to show their gratitude toward teachers. Teachers day is celebrated in India in order to mark the birth anniversary of Dr. Sarvapalli Radhakrishnan who was a staunch believer of education and was a well-known diplomat, scholar, President of India and above all a Teacher. When Dr. Radhakrishnan became the president of India in 1962, he was approached by some of his students and friends and requested him to celebrate his birthday as Teachers day. In reply, Dr. Radhakrishnan said, "Instead of celebrating my birthday separately, it would be my proud privilege if September 5 is observed as Teacher's Day". The request showed his love for teaching profession. From then onwards the day is celebrated as Teacher's Day in India.

The entire department was enthusiastic and excited for the celebration right from the beginning of the day. All teachers gathered in the classroom for program. This was followed by a few words by students, thanking all the staff members for their support and encouragement. All the teaching and non-teaching Staff were given gift and scroll as a token of love and respect towards the teachers. Later all teachers gathered in the classroom for cake cutting ceremony. The event ended on the happy note where all the students were given cake. A teacher plays great role in the student's lives. Teachers are the real shapers of future of the students which can never be ignored. Teachers make their own lesson plan to make education more effective and interesting as well as facilitate students learning. The students took great effort and ensured that teachers enjoy every minute. The efforts of students were appreciated by all teachers through their speech thus making the event a grand success.





2. ADD ON PROGRAMME

Electrical Engineering is a dynamic and ever-evolving discipline that forms the backbone of modern technological innovation, infrastructure development, and industrial advancement. In recent years, the field has experienced transformative growth driven by rapid advancements in digital technologies, intelligent systems, renewable energy integration, and automation. With these accelerating innovations, it has become essential for future-ready engineers and professionals to stay abreast of the latest trends and tools reshaping the electrical engineering landscape.

To address this growing need, the Department of Electrical Engineering, Siddhivinayak Technical Campus, Shegaon, is proud to organize a comprehensive **Add-on Program on “Recent Trends in Electrical Engineering.”** From 15th to 19th April, 2025 This program is specially curated to provide students, researchers, and enthusiasts with in-depth exposure to state-of-the-art technologies and developments influencing the future of electrical engineering.

Scheduled over a structured duration, the program will delve into critical areas of technological growth, with a focus on equipping participants with both conceptual understanding and hands-on skills. Emphasis will be placed on innovative solutions and their real-world applications through a combination of lectures, interactive sessions, case studies, and practical demonstrations.

Key Topics to be Covered:

- **Smart Grids and Intelligent Power Distribution Systems:** Understanding how digital communication and automation are transforming traditional power grids into responsive, efficient smart systems.
- **Electric Vehicles and Battery Management Systems:** Insights into the electrical architecture of EVs, powertrain technologies, and the role of BMS in ensuring performance and safety.
- **Integration of Renewable Energy Systems:** Exploring solar, wind, and hybrid energy solutions with emphasis on grid synchronization, power quality, and control strategies.
- **Internet of Things (IoT) in Electrical Systems:** Practical applications of IoT for remote

monitoring, predictive maintenance, and system optimization in electrical networks.

- **Artificial Intelligence (AI) and Machine Learning (ML) in Power Systems:** Understanding how AI/ML algorithms are revolutionizing load forecasting, fault detection, energy management, and smart automation.
- **Power Electronics and Advanced Control Techniques:** Modern developments in converters, inverters, and control systems to manage energy flow in electrical and renewable systems.
- **Automation and Industry 4.0:** Exposure to PLCs, SCADA systems, and the digital transformation of manufacturing through interconnected smart technologies.



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3. ENGINEERS' DAY CELEBRATION

Electrical (E&P) Engineering Department conducted a Debate Competition on the occasion of Engineer's day on 14th of September. In this event, Principal of SERT, Dr. Anant G. Kulkarni sir and all the staff members of Electrical (E&P) department were welcomed by the students. The president of EESA introduced the new EESA committee members followed by the speeches of students on Engineer's and the future of Engineering. Principal Sir congratulated the team and the entire Electrical department. All the interested students gave their names to the President of EESA committee. All the students of Electrical department and the staff members gave excellent response which made the event a success





4. GANESH FESTIVAL

The Ganesh Festival celebrated in Siddhivinayak Technical Campus Shegaon is a vibrant and joyous occasion where students come together to honor the revered Hindu deity Lord Ganesh. It typically involves elaborate decorations, traditional music, dance performances, and cultural activities organized by students and faculty members. The centerpiece of the celebration is the installation of Ganesh idols, usually made of clay, followed by prayers, rituals, and devotional songs. The festival fosters a sense of community and unity among students, irrespective of their backgrounds, and provides an opportunity for cultural exchange and spiritual reflection. It's a time of camaraderie, festive fervor, and reverence for traditions, enriching the college experience for all involved.



ESSA Committee

Electrical (E&P) Students' Association (EESA) is the core council students' body. The aim of ESSA is to provide platform to students to share their views and exchange ideas through various events and workshops. The whole purpose is to improve the qualities among students like team work, event management, and organizational skills.



Sr. No.	Name of Student	Designation
1	Hrishikesh A. Thombre	President
2	Kartik N. Payghan	Vice-President
3	Shital Dhamode	Secretary
4	Krushna Kalkumbe	Joint Secretary
5	Yash D. Wange	Treasurer
6	Mukta Kale	Member
7	Purva Mishra	Member
8	Ashwini P. Dhule	Member
9	Manasi Kulkarni	Member
10	Vaishanvi Masne	Member
11	Shubham Mankar	Member