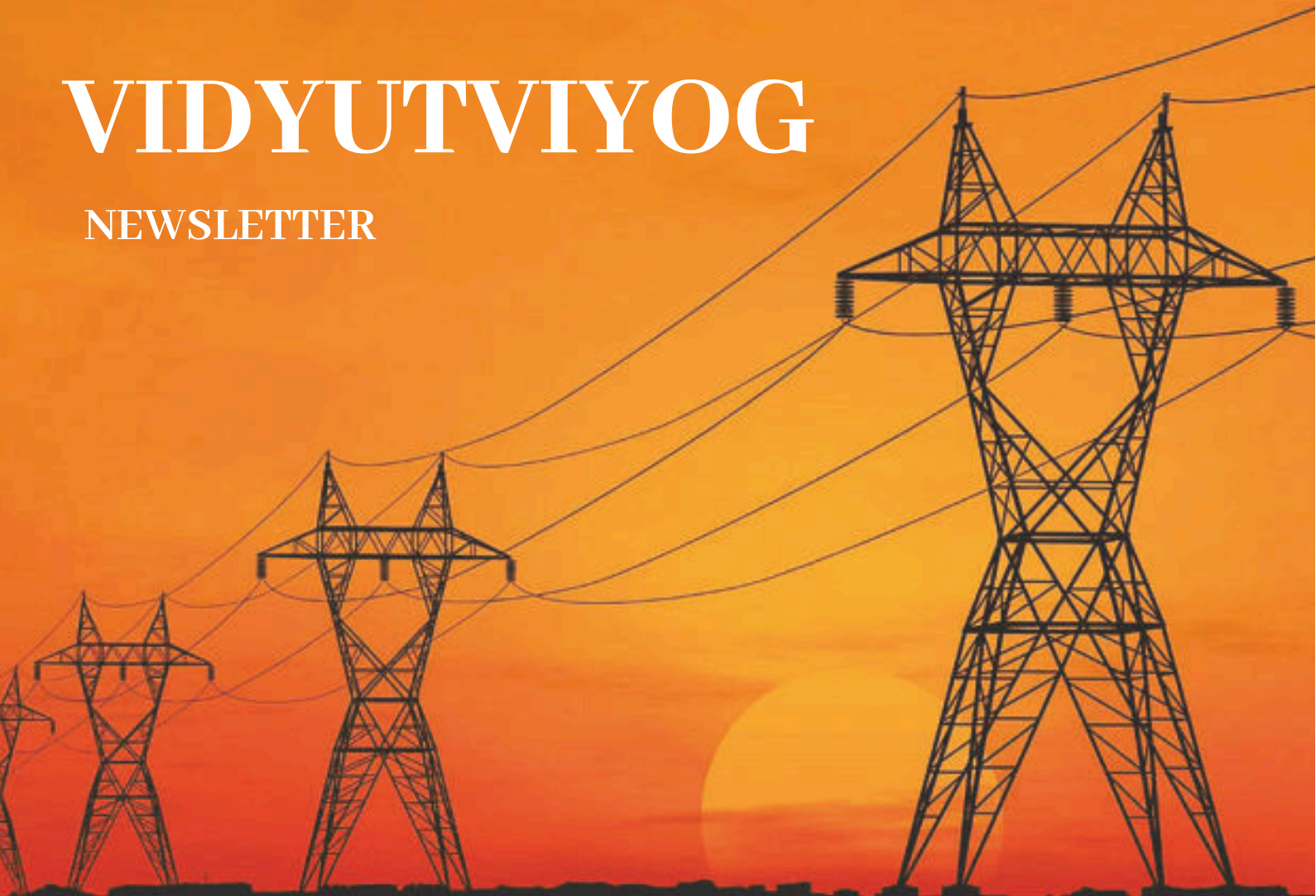


VIDYUTVIYOG

NEWSLETTER



Volume - II

July 2023

SANJIVANI COLLEGE OF ENGINEERING

(An Autonomous Institution)

(Approved by AICTE, New Delhi, Accredited 'A' Grade by
NAAC & Affiliated to SPPU University) Kopergaon – 423

603, Maharashtra

Department of Electrical Engineering.



Sanjivani Rural Education Society's
Sanjivani College Of Engineering, Kopergaon

(An Autonomous Institute Affiliated to Savitribai Phule Pune University)

At Sahajanannagar, Post Shingnapur 423603,
Tal. Kopergaon, Dist. Ahmednagar (MS)



DEPARTMENT OF ELECTRICAL ENGINEERING

Vision of Department

To produce quality electrical engineers with the knowledge of latest trends, research technologies to meet the developing needs of industry & society

Mission of Department

- M1: To impart quality education through teaching learning process.
- M2: To establish well-equipped laboratories to develop R&D culture in contemporary and sustainable technologies in Electrical Engineering.
- M3: To produce Electrical Engineering graduates with quest for excellence, enthusiasm for continuous learning, ethical behavior, integrity and nurture leadership.

From HOD's Desk



Dr. D. B. Pardeshi
Head of Department

Dear Spectators,

As the Head of the Electrical Engineering Department, I am pleased to announce a series of upcoming events aimed at fostering stronger connections within our academic community and highlighting the significance of our field. We will be organizing a workshop tailored to both students and industry professionals. This workshop will delve into the latest advancements in electrical engineering, offering hands-on experience with cutting-edge technologies and insights from industry experts. It's a valuable opportunity for our students to gain practical knowledge and network with professionals, enhancing their readiness for the competitive job market.

In addition to the workshop, we will be hosting a Parents' Meet. This event is designed to engage parents in their children's academic journey, offering them a closer look at the curriculum, achievements, and future opportunities available to our students. It's a chance to build a supportive environment where parents and faculty can work together to guide students toward success. .

Electrical engineering is the backbone of modern technology, driving innovations in energy, communications, and automation. By mastering this discipline, our students are equipped to tackle the challenges of tomorrow, making significant contributions to society and advancing technological progress. We look forward to your participation in these events.

From Editor's Desk



Ms. P. R. Lokhande
Co-ordinator

Dear Readers,

We're excited to announce two key events organized by our Electrical Engineering Department that underscore the importance of our field. First, we'll be hosting a specialized workshop, offering students and industry professionals the chance to explore the latest innovations in electrical engineering. This hands-on experience, guided by industry experts, is a vital step in preparing our students for the demands of the modern workforce. Additionally, we are organizing a Parents' Meet, a crucial platform for engaging parents in their children's academic journey. This event provides insight into our curriculum and achievements, fostering a collaborative environment to support student success.

YOUTHFEST



The Department of Electrical Engineering sparks innovation and competition with YOUTHFEST. This event celebrates creativity, intellect, and entrepreneurial spirit to inspire young minds and promote ingenuity in the field of electrical engineering. YOUTHFEST features the Project Competition, where engineers present their innovative projects, from cutting-edge technology to sustainable energy solutions. Participants are encouraged to think outside the box and showcase their problem-solving skills through creative engineering solutions. Alongside the Project Competition, YOUTHFEST includes a Quiz Competition, testing participants' knowledge in various areas of electrical engineering. From circuit analysis to power systems, contestants compete to become the quiz champion by demonstrating their expertise and quick thinking. A key attraction of YOUTHFEST is the Shark Tank Event, where aspiring entrepreneurs pitch their ideas to industry experts and investors. Participants have the opportunity to receive feedback, secure funding, and

bring their entrepreneurial ventures to life. YOUTHFEST is a platform for collaboration, learning, and inspiration, uniting students, faculty, and industry professionals to celebrate the potential of electrical engineering. Through its competitions and events, YOUTHFEST empowers the next generation of innovators to shape the future of technology and create a positive impact on the world.



INAUGURATION CEREMONY



The Electrical Engineering Department is excited to announce the organization of a thrilling Coding Battle Challenge as part of the inauguration ceremony of the newly established Code Chef Club and the Professional Club. This event marks a significant milestone in our department's commitment to fostering technical skills and promoting a culture of innovation among students. The challenge is structured into three competitive rounds designed to test various aspects of coding proficiency.

The first round is a Coding MCQ, where participants will face a series of multiple-choice questions that assess their understanding of fundamental coding concepts and algorithms. Those who advance will move on to the Programming Round, a more hands-on stage where competitors will be tasked with solving complex coding problems within a limited timeframe. The final round is an Interview, where top participants will engage in a

MENTEE MARATHON



The Department of Electrical Engineering recently organized a Mentee Marathon, a dynamic event designed to test the knowledge, skills, and quick thinking of its participants. The competition was structured into three distinct rounds: the Technical Round, the Debate Competition, and the Quick Buzzer Round.

In the Technical Round, mentees were challenged with a series of questions that delved deep into core electrical engineering concepts. This round tested their theoretical understanding and problem-solving abilities, setting the stage for the more interactive phases of the marathon.

The second phase, the Debate Competition, added a layer of complexity by requiring participants to articulate and defend their viewpoints on contemporary engineering issues. This round not only assessed their technical knowledge but also their

also their communication skills and ability to think critically under pressure. The event culminated in the Quick Buzzer Round, where speed and accuracy were paramount. Participants had to quickly respond to questions, showcasing their reflexes and on-the-spot thinking. The Mentee Marathon was a resounding success, providing an engaging platform for students to demonstrate their capabilities and compete in a supportive yet challenging environment. The event highlighted the department's commitment to nurturing well-rounded engineers equipped for future challenges. In addition to the competitive rounds, the Mentee Marathon also fostered a sense of camaraderie and teamwork among participants. Between rounds, students had the opportunity to interact with mentors and peers.

SPORTS EVENT



The Department of Electrical Engineering is proud to organize an exhilarating Box Cricket tournament exclusively for women on the occasion of Women's Day, under the vibrant banner "Queens of the Box." This initiative is a celebration of the strength, spirit, and sportsmanship of women in our department. Box Cricket, known for its fast-paced and thrilling gameplay, provides a perfect platform for our female students, faculty, and staff to showcase their athletic talents, foster camaraderie, and break the monotony of academic rigors.



The "Queens of the Box" event is more than just a competition; it is a tribute to the multifaceted roles that women play, both within our academic community and in society at large. The tournament will feature teams comprising students and faculty, competing in a friendly yet competitive atmosphere, emphasizing teamwork, strategy, and resilience. We believe that this event will not only the

promote physical well-being but also enhance the sense of belonging and unity among participants. As we celebrate Women's Day, "Queens of the Box" stands as a testament to our department's commitment to empowering women and recognizing their invaluable contributions. The event promises to be a day filled with excitement, laughter, and inspiration, leaving behind memories that will be cherished by all. We invite everyone to join us in cheering for the queens who will reign supreme in this unique sporting event.

PARENTS MEET



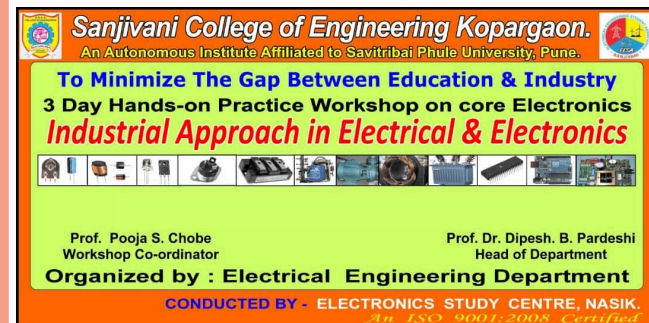
Parents Teacher INTERACTION



The Department of Electrical Engineering organized a Parents-Teacher Meet, bringing together faculty members, parents, and students to discuss the academic progress and future prospects of the students. The event aimed to foster a stronger connection between the department and parents, ensuring that everyone is aligned in supp

supporting the students' academic and professional growth. During the meet, faculty members provided a comprehensive overview of the current academic curriculum, highlighting the rigorous training and skills that students are acquiring to prepare them for the evolving demands of the industry. The placement cell shared insights into the current year's placement statistics, showcasing the department's strong performance in securing job opportunities for graduates. With a notable increase in the number of students placed in leading companies across various sectors, the department emphasized its commitment to enhancing the employability of its students. The meet also served as a platform for parents to voice their concerns and suggestions, fostering an open dialogue on how the department can further support the students' career aspirations. Faculty members discussed the various initiatives in place, such as internships, workshops, and industry collaborations, aimed at bridging the gap between academic learning and practical application. The event concluded on a positive note, with parents expressing their appreciation for the department's efforts and the faculty's dedication to nurturing the next generation of electrical engineers.

TECHNICAL EVENT



Sanjivani College of Engineering Kopergaon.
An Autonomous Institute Affiliated to Savitribai Phule University, Pune.

To Minimize The Gap Between Education & Industry
3 Day Hands-on Practice Workshop on core Electronics
Industrial Approach in Electrical & Electronics

Prof. Pooja S. Chobe
Workshop Co-ordinator

Prof. Dr. Dipesh. B. Pardeshi
Head of Department

Organized by : Electrical Engineering Department

CONDUCTED BY : ELECTRONICS STUDY CENTRE, NASIK.
An ISO 9001:2008 Certified

The Department of Electrical Engineering organized an insightful session on the industrial approach in electrical and electronics. This event featured live demonstrations of various electrical components and circuits, offering students a practical understanding of their applications. Each component, from resistors and capacitors to transformers and motors, was showcased with real-time setups. The hands-on approach allowed participants to observe the components in action and understand their roles in different circuits. Expert instructors provided detailed explanations and answered questions, enhancing the learning experience. This session bridged the gap between theoretical knowledge and practical application, preparing students for real-world challenges. The live demonstrations were not only educational but also inspiring, fostering a deeper interest in the field. Overall, the event was a valuable addition to the curriculum, equipping students with practical insights and skills. The session concluded with a Q&A segment, where students engaged with the experts, deepening their understanding and clarifying complex concepts.

Newsletter Team 2023

Sanjivani Rural Education Society's
Sanjivani College of Engineering, Kopergaon
Department of Electrical Engineering
Departmental Newsletter Committee



Dr. D. B. Pardeshi
Head of Department



Ms. P. R. Lokhande
Co-ordinator



Mr. Sahil Shelke
Newsletter Secretary



Mr. Onkar Ghige
Magazine Secretary



Ms. Renuka Patole
Member



Ms. Prafull Nalawade
Member



Mr. Shubham Madke
Member