



Sanjivani's SPECTRUM

(A fortnight News Bulletin of Sanjivani College of Engineering, Kopergaon)

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FROM THE CHAIRMAN

Our steadfast commitment propels our organization forward, driving meaningful impact and fostering positive change. I deeply appreciate your dedication and collaboration as we work together to realize our shared goals. Together, we continue to make a difference in the lives of those we serve. Thank you for your invaluable contributions.



Shri Nitinrao S. Kolhe
The Chairman

FROM THE MANAGING TRUSTEE

I am honored to witness the growth and accomplishments of our college community. Together, we foster an environment built on trust, integrity, and excellence. Let's continue to inspire and support each other in our pursuit of knowledge and success. Best wishes!



Shri Amit Kolhe
Managing Trustee

FROM THE DIRECTOR'S DESK

As the Director, I extend my warmest greetings to all students, faculty, and staff. Your commitment to academic excellence and innovation is the cornerstone of our college's success. Let's embrace this new semester with enthusiasm and determination, as we strive towards our collective goals. Wishing you all a productive and fulfilling term ahead. Best wishes!



Dr. A.G. Thakur
Director, SCOE

Sanjivani's MasterChef





On 15th March 2024, in a jubilant celebration of International Women's Day, the Sanjivani Women Empowerment Cell orchestrated a culinary extravaganza titled '**Sanjivani's MasterChef**,' showcasing the culinary prowess of the lady staff and their family members. The event unfolded amidst cheers and applause from an enthusiastic audience of around 800 at the Solar Park. With an impressive turnout of 110 participants, the competition transformed the venue into a vibrant carnival of flavors and creativity. From traditional delicacies to innovative fusion dishes, the contestants showcased their culinary skills with fervor and flair. The highlight of the event was the generous distribution of prizes worth Rs. 25,000 to all the deserving winners, acknowledging their talent and dedication. **Dr. Manali Kolhe**, Director, Sanjivani Group of Schools, graced the occasion with her presence, addressing the gathering with inspiring words and personally engaging with each and every lady present.



"Bhartiya Nyay Sanhita": To Promote Legal Awareness



In a proactive endeavor to foster legal awareness among students, an illuminating session on "Bhartiya Nyay Sanhita", aimed to acquaint participants with the intricacies of new laws and their implementation within the Indian legal framework, was organized by ISTE and the Student Activity Council (SAC) on 6th March 2024. Spearheaded by the esteemed Advocate Shraddha Jawad, the event comprised an expert lecture and a captivating poster presentation. Advocate Shraddha Jawad delivered an insightful lecture, shedding light on the nuances of the "Bhartiya Nyay Sanhita." A dynamic poster presentation further elucidated key aspects of the newly enacted laws, engaging participants in interactive discussions and knowledge-sharing sessions.



Workshop : Online Portfolio Development



On 12th March 2024, in a bid to bolster the entrepreneurial spirit and digital prowess among budding innovators, Dr. Y. S. Deshmukh recently led an insightful **Workshop on Online Portfolio Development**. The workshop, organized under the auspices of the Entrepreneurship Development Cell at Sanjivani College of Engineering (COE), Kopergaon, served as a catalyst for entrepreneurial growth and digital acumen.

Dipex-2024: Team Sanjivani's Cutting Edge Technology

On 8th March 2024, three teams from the Information Technology department proudly represented Sanjivani Institute at the **Dipex-2024 Project Competition**. Among the standout projects was "**ChargeNXT: Redefining Transportation with AutoCharge Hybrids**," a revolutionary concept aimed at transforming the future of transportation. Another notable entry was the "**Advanced Realtime Monitoring Device for Hazardous Gas**," a project that addresses critical safety concerns in industrial environments. In addition, the "**Mental Health Monitoring in Children**" project resonated with the audience for its focus on addressing pressing mental health issues among children. **Dr. N. S. Patankar's** and **Mr. Umesh Sangule's** mentorship played a pivotal role in shaping the projects and nurturing the teams' creative potential.



Celebrating Women's Day Poster Competition



The Department of Information Technology, in collaboration with Lilawati Awards and the Sanjivani Women Empowerment Cell, orchestrated an inspiring Poster Competition on March 13, 2024. **Ms. Bankar Dhanishtha Sanjay** emerged triumphant, clinching the first prize for her captivating poster. The second prize was jointly awarded to **Ms. Disha Dhakne** and **Ms. Bhakti Imale**, whose entries impressed the judges with their poignant messages and artistic brilliance. The felicitation ceremony, graced by the presence of **Honorable Dr. Manali Amitdada Kolhe**, Director, Sanjivani Group of Schools, and **Dr. M. A. Jawale**, Head of the Department of Information Technology. **Mrs. Kanchan Patil** was the coordinator of the event.



Exploring International Opportunities :

Dr. M. B. Gawali

On 14th March 2024, in a bid to broaden the horizons of budding engineers, the Electrical Department organized an enlightening expert lecture on "International Opportunities" for first-year B.Tech Electrical Engineering students. Dr. M. B. Gawali, Dean International Relations, graced the occasion to impart valuable insights into the myriad avenues available for aspiring engineers beyond national borders.



Unlocking Success by Paresh Gugle



On 6th March 2024, in an endeavor to empower and guide students towards academic and professional excellence, an enlightening expert session titled "**Discovering Gate I2E - Your Gateway to Success**" was organized by Electrical Engineering. Renowned expert Paresh Gugle led the session, offering invaluable insights into navigating the challenges of the Graduate Aptitude Test in Engineering (GATE) with finesse and determination

Internship @ National Kaohsiung University of Science and Technology, Taiwan

Mr. Onkar Ghige of Electrical Engineering secures an esteemed internship opportunity at the prestigious **National Kaohsiung University of Science and Technology (NKUST) in Taiwan**. The internship, spanning six months, commencing on April 1, 2024, Onkar Ghige will embark on a journey of learning and growth at NKUST, renowned for its cutting-edge research facilities and academic excellence.



Promising Career Opportunities



A proud moment for the Electrical Engineering department as 17 final-year students have been handpicked for promising career opportunities at **Exide Industries Ltd.**, a renowned name in the industry. As these students prepare to embark on this exciting journey, they carry with them the best wishes and support of their peers, faculty, and the entire academic community.



Rangoli Competition by ECE, Electrical and Computer



In a spirited celebration of International Women's Day, the ECE, Electrical and Computer Engineering organized a vibrant **Rangoli competition**, fostering creativity and empowerment among female students. Held under the esteemed banner of the Lilawati Award, the competition provided a platform for girls across the institute to showcase their artistic talents and celebrate the essence of womanhood.



Workshop on Nirbhay Kanya Yojna

In a resounding celebration of women's empowerment, the Students Activities Council of Sanjivani College of Engineering, Kopargaon, in collaboration with S.P.P.U. Pune Student Development Board, organized the transformative Nirbhay Kaanya Workshop on Tuesday, February 27, 2024. Held at the premises of Sanjivani College of Engineering in Kopargaon, Maharashtra, the workshop drew participation from 90 enthusiastic girl students, eager to learn and empower themselves.



Sanjivani I Connect: ECE

On 26th Feb 2024, ECE organized Scope of agile, software testing and automation under **Sanjivani I Connect**.





MOU with Drushya Digital India



On 10th Feb 2024, An Memorandum of Understanding (MoU) between Drushya Digital India (OPC) Private Limited, Shirdi, and the Department of Electronics and Computer Engineering at Sanjivani College of Engineering, Kopargaon. This collaboration opens up exciting opportunities for our students, faculty, and the industry as a whole.

Three Day Workshop on Embedded System

On 10th Feb 2024, ECE organized an intriguing Three Day workshop on "**Embedded System Design using Model-Based Approach**" This workshop is to delve into the utilization of model-based design methodologies for developing embedded systems, offering participants valuable insights into the latest trends and techniques in the field. Mr. Sameer Gadekar's explanation highlights the significance of graphical modeling and simulation in model-based design. These techniques not only improve the clarity and communication of system designs but also enhance the efficiency and effectiveness of the development process by enabling early detection of issues and validation of requirements



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