



Sanjivani's SPECTRUM

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

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FROM THE CHAIRMAN

It is with great pride that I share the continued growth and achievements of our college. Our students' dedication, faculty's unwavering support, and collaborative initiatives create an inspiring environment. Together, we strive for excellence in education, innovation, and community service, ensuring a brighter future for all.

Shri Nitinrao S. Kolhe
The Chairman



FROM THE MANAGING TRUSTEE

I am proud to witness the remarkable progress of our college, driven by the hard work and passion of both students and faculty. Our commitment to excellence in education, research, and community service continues to empower future leaders. Let's keep striving together for greater success and innovation. Best wishes!

Shri Amit Kolhe
The Managing Trustee

FROM THE DIRECTOR'S DESK

It brings me immense joy to see the continuous growth and achievements at our college. Our students, faculty, and staff work collaboratively to foster an environment of excellence. Let's continue to push boundaries, embrace innovation, and contribute positively to society as we shape the leaders of tomorrow.

Dr. A.G.Thakur
The Director, SCOE





Exploring Innovation at Caterpillar: A Glimpse into the Future of Engine Technology

On November 6, 2024, a group of students had the valuable opportunity to visit Caterpillar's facilities, coordinated by Prof. S. M. Gujrathi, to explore the innovative world of Perkins Engines—a leading manufacturer of high-performance engines known for their durability and ability to meet global emissions standards. The visit offered students an insightful look into the advanced technologies powering industries such as power generation, marine, and mobile machinery. Not only did the students gain a deeper understanding of engineering applications, but they also learned about exciting internship opportunities that could potentially lead to rewarding careers. Special thanks go to Prof. S. M. Gujrathi for facilitating the visit, Prof. R. S. Kolhe for accompanying the group, and the support from Dr. P. M. Patare (HOD), Dr. A. G. Thakur (Director), and Hon. Amitdada Kolhe, whose encouragement made this enriching experience possible.



Innovation in Motion: Triumph at ROC-Conclave 2024

On November 9, 2024, ROC-Conclave-2024 at IIT Delhi showcased cutting-edge robotics, coordinated by Prof. P. A. Thorat. The competition demonstrated the potential of robotics in navigating complex environments, beyond linear paths and flat surfaces, using advanced techniques like inverse kinematics. The project involved tracing the perimeter of 3D objects with precision, utilizing MATLAB to analyze models and generate coordinates that guided a robotic arm's end-



effector. These coordinates were processed through RoboAnalyzer's Virtual Robot Module (VRM) to simulate motion through joint angles. A huge congratulations to Siddhi Bodhe and her team for securing 1st place and a cash prize of 1 Lakh at this prestigious event, sponsored by SVR Robotics, Pune. It was an honor to be in the esteemed company of IIT Delhi's distinguished personalities, including Hon. Dr. S. K. Saha, Dr. Rajiv Lochna, Hon. Vinod, and the remarkable team from SVR Robotics, Pune.



Grooving to Victory: Flash Fiesta 2024

On November 9, 2024, the Flash Fiesta, coordinated by the Students' Activity Council, brought the campus alive with vibrant energy and talent. Among the exciting events, a standout performance came from Ms. Khushi Bhujbal, a second-year student, who clinched the first prize in the highly competitive dance competition. Her incredible performance captivated the audience and judges, showcasing her hard work, creativity, and passion for dance. Congratulations to Khushi for this well-deserved victory, and a big thank you to the Students' Activity Council for organizing such a spectacular event!

Team IT Pulls to Victory at Flash Fiesta 2K24

On November 9, 2024, the Tug of War competition at Flash Fiesta 2K24, organized by the Students' Activity Council, saw a thrilling display of strength and teamwork. Congratulations to Team IT for emerging as the winners of this exciting event! Their perseverance, coordination, and sheer determination led them to victory, securing the top spot in the competition. A big thank you to the Students' Activity Council for coordinating this spectacular event, and kudos to the entire Team IT for their outstanding achievement at Sanjivani College of Engineering, Kopargaon.



Capturing Moments, Winning Hearts: Vlogging Victory

On November 10, 2024, the Vlogging Competition, organized by the Swami Vivekananda Oratory Club, showcased the creative talents of students in capturing and sharing engaging stories. Congratulations to Mr. Chetan Walke (TY) for winning the Vlogging Competition at Sanjivani College of Engineering, Kopargaon! His outstanding vlogging skills and creativity stood out, earning him well-deserved recognition. Kudos to the Swami Vivekananda Oratory Club for organizing this event that encouraged students to express their ideas through the dynamic medium of vlogging.

A Double Triumph in Box Cricket: Congratulations to Mr. Piyush Wable

Heartiest congratulations to Wable Piyush of Mechatronics for his outstanding performance in the Box Cricket Tournament held at Sai Pushp Sports Park, Shirdi on November 11, 2024. Piyush and his team secured the Third Prize Trophy along with a cash prize of ₹21,111! This remarkable achievement reflects his skill, teamwork, and determination. But the accolades didn't stop there—on December 1, 2024, Piyush and his team earned another second-place finish in the same event, showcasing their consistency and excellence in the sport.





Speaking with Impact: Congratulations to Ms.Samradni for Extempore Victory!

Ms. Samradni Ashok Dahiphale (SY) has secured the 3rd Prize in the Extempore Competition held during Flash Fiesta 2K24 on November 9, 2024, organized by the Students' Activity Council. Samradni's ability to think quickly, express her ideas confidently, and engage the audience effectively truly set her apart. This achievement highlights her exceptional public speaking skills and poise under pressure.



A Grand Start to ITERA and Freshers' Welcome

On November 11, 2024, the ITERA Opening and First Year Welcome event, coordinated by Dr. R. R. Nikam of Information Technology, brought together 322 students for an exciting and vibrant start to the academic year. The event featured a Dance Competition and a Ramp Walk for the FY IT students, showcasing their talent and enthusiasm. The winners of the Dance Competition were Tithi and Sidhi of FY IT, while the Rampwalk winners were Advaita Thorat, Surbhi, and Tanusha of FY IT. The title of Miss Fresher was awarded to Tanushka Ugale, and Ramit Singh was crowned Master Fresher. The event provided students with valuable opportunities to enhance their communication skills, anchoring abilities, and organizing skills, making it a memorable and enriching experience for all involved.



Celebrating Innovation and Excellence at IEEE Paper Presentation!

On November 13, 2024, the IEEE Paper Presentation Competition organized by the Electrical Department saw impressive participation from students, showcasing their innovative research and technical prowess. Congratulations to the group of Kautaub Bhosale, Vishal Matsagar, and Saiprasad Makune, who secured the Second Prize for their outstanding presentation. Additionally, the groups of Pooja Bhor, Sanket Dange, Ayush Gore, Mansi Argade, Siddhi Wachaure, Pooja Estake, Ajikya Thakur, and Sarthak Kamble were awarded the Best Innovative Paper prize for their exceptional and forward-thinking research. Kudos to all the participants for their dedication and hard work, and a big thank you to Prof. P. R. Lokhande for coordinating this enriching event that encouraged creativity and technical excellence.



Showcasing Innovation and Expertise: IEEE Paper Presentation Competition

The IEEE Student Chapter, in collaboration with the Electrical Department, successfully organized an IEEE Paper Presentation Competition on 13th November 2024. This event provided a platform for students to demonstrate their innovative ideas and technical expertise through engaging paper presentations. The competition was coordinated by Prof. P. R. Lokhande.



Global Opportunities Await: International Internship Selection Success

We are happy to announce the successful selections of our students for prestigious International Internship Programs. On 13th November 2024, coordinated by Mr. Nitin Shelke, the International Internship Selection Drive saw remarkable achievements. A special congratulations to Mr. Pratham Gade (TY) for his selection in the International Internship Program at Southern Taiwan University, Taiwan, and for also being selected for the TEEP Internship Program at National Chung Cheng University, Taiwan. Additionally, heartfelt congratulations to Ms. Arya Jadhav (BTech) and Mr. Ritesh Hon (TY) for their selection in the International Internship Program at National Chung Hsing University, Taiwan. We wish all our students success as they embark on these exciting international opportunities.



Empowering Clean Communities: NSS Cleanliness Drive

On 14th November 2024, the Cleanliness Drive, coordinated by Prof. N. S. Surner, was successfully organized by the National Service Scheme (NSS). This initiative aimed at promoting environmental awareness saw enthusiastic participation from NSS volunteers, who actively engaged in cleaning public spaces such as parks and roads. The drive highlighted the importance of hygiene and sanitation, encouraging sustainable practices and fostering teamwork. It not only contributed to a cleaner community but also instilled a strong sense of civic responsibility among the participants. This initiative serves as a reminder of the collective effort required to maintain a clean and healthy environment.

Celebrating Innovation: Research Paper Competition Success

On 22nd November 2024, the Research Paper Presentation Competition was successfully organized by the IEEE Student Branch in association with the Department of Electrical Engineering. This competition provided a platform for students to showcase their talent, creativity, and technical knowledge. We are proud to announce that Aditya Kandalkar (TY), Aniket Mehre (TY), and their team secured 3rd place in the competition. Their innovative ideas and hard work earned them well-deserved recognition. The event highlighted the incredible potential of our students, and we congratulate all participants for their exceptional efforts in pushing the boundaries of research and creativity.

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