



Sanjivani's SPECTRUM

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

Volume 2 Issue 2 16th October to 30th October 2024

FROM THE CHAIRMAN

As the Chairman of Sanjivani College of Engineering, I am incredibly proud of the achievements of our students across various disciplines. Their dedication, talent, and hard work in competitions, workshops, and placements reflect the strength of our institution. We continue to support their growth and wish them continued success in all their endeavor.

Shri Nitinrao S. Kolhe
The Chairman



FROM THE MANAGING TRUSTEE

I extend my heartfelt congratulations to all the students for their remarkable achievements. Your hard work and determination continue to inspire us. We are committed to providing the best opportunities for your growth, and we wish you all the very best in your future endeavors. Best wishes!

Shri Amit Kolhe
The Managing Trustee

FROM THE DIRECTOR'S DESK

I am immensely proud of the accomplishments of our students across various events, workshops, and placements. Their perseverance and excellence reflect the strong foundation of our institution. We will continue to provide the support and resources needed for their success. Best wishes! I would also like to express my sincere gratitude to Hon'ble Shri Nitin Data Kolhe, Chairman and Hon'ble Amitdada, Managing Trustee for their invaluable support and guidance."

Dr. A.G.Thakur
The Director, SCOE





Unlocking the Future of Engineering: ANSYS Course for Mechanical Engineering Students

A 40-hour ANSYS course for Third Year (TY) and BTech Mechanical Engineering students, held from 19th August 2024. This hands-on training covered everything from the fundamentals of Finite Element Analysis (FEA) to practical application using ANSYS Workbench. Students gained valuable insights into Static Structural, Modal, and Thermal Analysis of mechanical systems, equipping them with the skills necessary to analyze and solve complex engineering problems.



Growing Green, Growing Strong: Tree Plantation Drive on 14th August 2024

On 14th August 2024, our campus came alive with a vibrant tree plantation drive, where students, faculty, and staff came together to contribute to a greener future. With a shared commitment to environmental sustainability, participants planted a variety of trees, enhancing our campus's beauty while positively impacting the environment. This initiative not only promoted ecological awareness but also helped create a lasting legacy for generations to come.

Innovative Minds Shine: ECE Students Win First Prize at A1 Fence Launchpad Competition!

On 5th October 2024, we are happy to announce that two of our talented ECE department students, Mr. Sarthak Bhangale and Ms. Rutuja Gagare, emerged victorious at the A1 Fence Launchpad National Level Competition held in Mumbai. Their innovative project earned them the prestigious first prize of Rs. 15,000, along with exciting internship opportunities! We congratulate Sarthak and Rutuja on this remarkable success.



Celebrating Tradition: Dussehra Festivities at the Mechatronics Department!

On 3rd October 2024, the Mechatronics department came together to celebrate the vibrant festival of Dussehra with great enthusiasm and spirit. The event was meticulously organized by staff coordinators Prof. Puja Thorat and Dr. S.M. Kadam, along with student coordinators Sakshi Jadhav, Siddhi Bodhe, and Sarvesh Mandlik. Students showcased their creativity by making and distributing handmade cards to the staff, adding a personal touch to the celebrations. The highlight of the day was the recitation of the sacred shloka, “सर्वमङ्गलमाङ्गल्यं शिवे सर्वार्थसाधिकं।

शार्दूलं रणे गर्वं नारायणं नमोजस्तुते॥” as everyone sought the blessings of Devi Mata for success and prosperity. In addition, all the labs were adorned with prayers and pujas, conducted by the respective lab in-charges, marking the occasion with reverence and unity.

Celebrating Unity and Patriotism: Tirangaa Rally on 78th Independence Day!

On 14th August 2024, the National Service Scheme (NSS) unit of Sanjivani College of Engineering, Kopergaon, organized a vibrant 'Tirangaa Rally' to mark the 78th Independence Day. The rally, which started from KPG Bus Stand and culminated at the Chatrapati Shivaji Maharaj Smarak, witnessed an enthusiastic participation of around 150 students and 5 faculty members. The air was filled with energy as students chanted patriotic slogans, expressing their love and respect for the nation. It was a beautiful and inspiring display of our collective patriotism.





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Cleaning the Shores: NSS Leads Successful Beach Clean-Up at Dadar Beach

On 21st September 2024, the National Service Scheme (NSS), in collaboration with *BeachPlease*, organized a successful cleanliness drive at Dadar Beach, Mumbai, as a post-Ganpati Visarjan cleanup initiative. Volunteers from NSS, environmental activists, and local residents came together to remove the debris left behind after the festival, focusing on clearing plastic waste, flowers, and other materials that could harm marine life. This drive not only contributed to the restoration of the beach's natural beauty but also raised awareness about the importance of responsible celebrations and waste disposal. The collective effort demonstrated a strong sense of community and environmental responsibility.



Swachta Hi Seva: Electrical Department's Cleanliness Campaign at Karanji BK!

In alignment with the AICTE's "Swachta Hi Seva" week, the Electrical Department of Sanjivani College of Engineering organized a cleanliness campaign at Karanji BK, Tal: Kopergaon, Dist: Ahmednagar, on 28th September 2024. The event, held from 11:00 am to 1:00 pm, aimed to promote cleanliness and environmental awareness within the local community. Students and faculty came together to clean the area, focusing on waste collection, sorting, and spreading the importance of maintaining a clean and healthy environment.

Igniting Innovation: SAE Technical Workshop 2024!

On 28th August 2024, the SAE (Society of Automotive Engineers) Technical Workshop 2024, organized to provide students with hands-on experience and in-depth knowledge of the latest automotive technologies. This workshop aims to bridge the gap between theoretical learning and real-world application, covering key topics such as vehicle dynamics, design, and innovations in automotive engineering. Dr.I.I.Sayyad & Dr.A.D.Wable coordinated the event.



Strengthening Connection: Electrical Department Parents Meet 2024!

On 1st October 2024, the Electrical Department of Sanjivani College of Engineering organized a Parents Meet to foster stronger connections between faculty, students, and their families. The event provided an opportunity for parents to engage with the department, understand their child's academic progress, and discuss future goals and opportunities. It was a great platform for building trust and collaboration, ensuring that both parents and the department work together for the holistic development of the students.



Empowering Minds: Online Webinar on the Importance of Pursuing Higher Studies!



Sanjivani College of Engineering, Kopergaon
 (An Autonomous Institute Affiliated to SPPU, Pune)
Department of Information Technology
 IIC Programme - NBA Accredited



ONLINE WEBINAR

Topic :

Importance of Pursuing Higher Studies

Speaker :

Mr. Chaitanya Tekane

Currently Pursuing Masters in MCOIL University, Canada



20th October, 2024
8:30 PM

Venue : Online Google Meet





Prof. S. S. Gawai
 Online Coordinator

Dr. V. S. Deshpande
 CIE Coordinator

Dr. H. A. Zawade
 Head of Department
 (IT)

Dr. A. G. Thakur
 Director

Hon'ble. Shri Anandkumar Kirha
 Managing Trustee

On 17th October 2024, a seminar organized by the Telecommunications Regulatory Authority of India (TRAI) was held at our college under the National Service Scheme (NSS). The session provided valuable insights into the regulatory framework of the telecom industry, with TRAI experts discussing key topics such as digital connectivity, spectrum management, and consumer protection. The seminar emphasized the significance of fair practices in telecom services and the crucial role of regulation in ensuring equitable access to communication for all. Coordinated by Prof. N. S. Surner, this initiative helped students gain a deeper understanding of the sector's challenges and its evolving role in the digital age.

Day 1: Mr. Debanand Singdeo, Senior Engineer, MathWorks India Pvt. Ltd., Bangalore – Deep Learning with MATLAB
Day 2: Mr. Kunal S. Khandelwal, Application Engineer, Design Tech Systems Pvt. Ltd., Pune – Machine Learning with MATLAB
Day 3: Mr. Ankit Kumar, Application Engineer, Design Tech Systems Pvt. Ltd., Pune – AI for NLP with MATLAB



Day 4: Dr. Ashwini Deshpande, Associate Professor, Cummins College of Engineering for Women – Leveraging AI for Predictive Maintenance

Day 5: Dr. Mahesh P. Nagarkar, SKN Sinhgad Institute of Technology, Wadegaon, Pune – MATLAB Simulink and Optimization

Day 6: Dr. Radhakrushna Naik, Data Scientist and Co-founder of AIGeneous LLP – Enhancing Mechanical Engineering with Generative AI: Design, Simulation, and Beyond

Each day provided participants with hands-on learning experiences and expert insights into the practical applications of AI techniques and their integration with MATLAB in various fields. This program has been an invaluable platform for participants to expand their knowledge and expertise in these rapidly evolving areas.

Empowering the Future: Inauguration of Engineering Mechatronics Community Circle (E=MC²)



On 18th October 2024, the Engineering Mechatronics Community Circle (E=MC²) was officially inaugurated at the 112 Seminar Hall, bringing together students from all years to foster technical, managerial, and leadership skills through a variety of activities and events. The inauguration also marked the formal induction of club members from Tech-Titans and Drone Club under the EMCC banner, with official offer letters presented to them. The ceremony featured insightful speeches, starting with a guiding address by EMCC Coordinator, Prof. P.A. Thorat, followed by an inspiring talk from Vice President of EMCC, Miss. Siddhi Bodhe, who shared her vision for the committee. Hon. HOD, Dr. R.A. Kapgate, delivered a motivating speech as the event director, emphasizing the importance of innovation and teamwork. The event was skillfully

anchored by Mr. Sai Bankar and Miss. Sakshi Jadhav.

Diwali Dazzle: A Spectacular Talent & Fashion Show by the Mechatronics Department!

On 24th October 2024, the Mechatronics Department hosted Diwali Dazzle, a vibrant Talent and Fashion Show that celebrated the diverse skills and creativity of our students. The event showcased a variety of performances, with participants demonstrating their talent in music, dance, fashion, and more, making it a truly memorable occasion. Dr. Siddhant Kulkarni, with his motivating speech, provided continuous encouragement to the students, inspiring them to push their limits and shine. Vice President of the event, Miss Siddhi Bodhe, played a vital role in supporting the committee members and ensuring everything ran smoothly. A heartfelt thanks to Prof. P.A. Thorat and Dr. Siddhant Kulkarni for their expert coordination and leadership, ensuring the event's success.





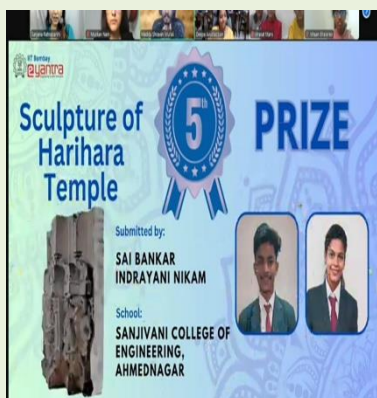
International Glory: Sanjivani College Shines at Maker Faire Rome 2024

Congratulations to Mr. Sai Bankar (TY) and Mr. Aakash Mhais (B.Tech) for proudly representing Sanjivani College of Engineering, Kopargaon, at the renowned Maker Faire Rome (MFR) in Italy on 28th October 2024. Maker Faire Rome is one of Europe's largest events for makers, inventors, and tech enthusiasts, and Mr. Sai Bankar was honored for his exceptional presentation skills, earning recognition as one of the youngest participants to stand out at the event. His project was awarded the Maker of Merit for creativity, innovation, and potential impact, showcasing the immense talent of our students. This international achievement highlights the excellence of our Mechatronics Engineering Department. We extend our heartfelt congratulations to both students and express our gratitude to our respected mentor, Dr. Kiran Wakchaure, Hon. HOD Dr. R.A. Kapgate, Hon. Dean Academics, Dr. A.G. Thakur, our Hon. Director, and our beloved Managing Trustee, Hon. Amitdada Kolhe, for their continuous support in empowering students to participate in global activities.



Student Achievement: 5th Rank at Virtual Museum by eYantra, IIT Bombay

Sai Bankar and Indrayani Nikam from TY Mechatronics secured 5th place in the Virtual Museum competition conducted by eYantra, IIT Bombay, on 25th October 2024. The competition saw participation from 50 teams, with the top 10 being selected for the grand finale. After an online presentation before the esteemed jury panel, our students stood out and were recognized among the top 5 teams, showcasing their remarkable skills and innovation. This achievement highlights the talent and hard work of our students in the field of robotics and engineering. Congratulations to Sai and Indrayani for their outstanding performance



Sharing Joy: Diwali Visit to Sai Sawali Anathalaya by Electrical Department Students

On 30th October 2024, the students of the Electrical Department visited Sai Sawali Anathalaya to spread the festive cheer of Diwali. The students distributed sweets and shared moments of joy with the children at the orphanage, spreading warmth and happiness during the festival of lights. This gesture not only brought smiles to the faces of the children but also reinforced the spirit of compassion and community. We are grateful for the opportunity to contribute to making this Diwali a little brighter for those in need



Celebrating Athletic Excellence: Congratulations to Our Talented Sports Stars!

Congratulations to Miss. Sharvi Tuwar and Miss. Sakshi Funde of Information Technology on their selection for the Inter-Zonal Lawn Tennis competition in Ahmednagar. As well, we congratulate Mr. Danish Khan and Mr. Vaibhav Ganghav for securing 3rd place in the Inter-Zonal Hockey Men's Team competition held on 15th and 16th October 2024 at the Major Dhyanand International Hockey Stadium, Pune, organized by Savitribai Phule Pune University. We wish all our athletes continued success and look forward to more remarkable achievements.



Strength and Success: Congratulations to Our Weightlifting Champions!

Heartfelt congratulations to Mr. Ashwin Satpute of IT for securing the Gold Medal and Mr. Aditya Kandalkar of IT for securing Second Place in the District Level Weightlifting Competition organized by Babuji Avhad College, Pathardi, on 21st October 2024. A special mention goes to Mr. Tanmay Dhamdere (TY) and Mr. Aniket Patait (SY) for their active participation in the competition. We are incredibly proud of all their efforts and successes in representing our college at the district level!



Spotlighting Talent: Mock Interview Competition Success!

On 25th October 2024, the ISTE Chapter at Sanjivani College of Engineering, under Team Code_Spark, organized a Mock Interview Competition for all students. The event provided an excellent platform for participants to showcase their interview skills and prepare for future career opportunities. After an impressive display of talent and preparation, we are proud to announce that Mr. Atharv Hon (SY) secured 2nd place in the competition.



Hack-a-bot Hackathon: Innovation and Excellence at Sanjivani College!

On 24th October 2024, Sanjivani College of Engineering, in association with UiPath RPA Academy, successfully organized the Hack-a-bot Hackathon, where Information Technology students showcased their creativity and technical skills by developing innovative solutions to real-world problems using the UiPath platform. We are proud to announce the winners: TEAM 8BOT (First Prize – Rs. 4000) consisting of Ghodake Shreyas, Jagtap Aditya, Jadhav Utkarsh, and Hon Shantanu; INNOVATORS UNITED (Second Prize – Rs. 2500) with Badakh Aniket, Athare Snehal, Bhor Nikita, and Borde Abhay; and TECHNO STARS (Third Prize – Rs. 1500) with Naik Sushant, More Sneha, Mahale Sarthak, and Murade Sakshi. Congratulations to all the winning teams for their outstanding work, and a special thank you to Dr. Yogesh Deshmukh for coordinating this inspiring event.

Empowering the Future: AWS Cloud Workshop for TYIT Students

On 18th October 2024, the CSI student branch at Sanjivani College of Engineering conducted a 3-day workshop on AWS Cloud, coordinated by Dr. Y. S. Deshmukh, aimed at enhancing the technical skills of TYIT students. With a total of 150 students participating, the workshop took place on 14th, 17th, and 18th October 2024. The session was led by Mr. Sachin Darekar, Assistant Professor in the Information Technology department, who shared his expertise on cloud computing and AWS services. This workshop provided students with valuable insights into cloud technologies, helping them strengthen their technical knowledge and skills.





Boosting Minds: Quiz-a-Thon 2024 at Sanjivani College

On 15th October 2024, the Quiz-a-Thon event was organized under the banner of ITERA, coordinated by Dr. R. R. Nikam, for SY and TY students. The event saw an enthusiastic participation of 201 students, where they tested and enhanced their logical and problem-solving skills through a series of challenging quizzes. This engaging competition provided a great platform for students to think critically, boost their knowledge, and compete in a fun, interactive environment.

Congratulations: Students on Their Placement at Renata Precision

We are happy to announce that Tanushree Nagpure, Gaurav Garud, Aditya Warule, Bharat Kokane, and Harshal Darekar from TY Mechatronics have been selected for placement at Renata Precision. Their hard work, dedication, and technical expertise have earned them this fantastic opportunity. A special thanks to Prof. A.A. Kondekar for coordinating the placement process.



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