

SANJIVANI'S



SPECTRUM



FROM THE CHAIRMAN'S DESK

What an incredibly successful period for Sanjivani! Our students have truly shone, securing first prizes in national competitions like BOROSA, Dipex 2025, and TECHNO-2K25, alongside impressive achievements in the Power BI Challenge and securing mentorships with industry giants like Flipkart. Our faculty, too, demonstrated academic excellence with NPTEL Silver Elite recognition. We also fostered stronger ties through successful parent meetings and impactful community outreach initiatives. These collective efforts highlight Sanjivani's unwavering commitment to holistic development and academic excellence. Congratulations to everyone on these remarkable achievements!

Shri Nitinrao S. Kolhe
Chairman, SRES

FROM THE DIRECTOR'S DESK

I'm incredibly proud of our students' and faculty's relentless pursuit of excellence. Their consistent success in national competitions, innovative projects, and dedicated mentorships truly sets a high standard. From academic achievements to impactful social initiatives, every endeavor reflects our collective commitment to fostering bright futures. These accomplishments inspire us all to continue striving for greater heights



Dr. Madhva Nagarhalli
Director, SCOE

FROM THE MANAGING TRUSTEE'S DESK

It fills me with immense pride to see the vibrant spirit of achievement at Sanjivani. Our students are consistently excelling in national competitions, securing top placements, and engaging in impactful social outreach. Faculty continue to lead with academic excellence and dedicated mentorship. These collective successes truly reflect our commitment to nurturing well-rounded individuals ready for future challenges. Congratulations to our entire Sanjivani family on these inspiring accomplishments!

Shri Amit Kolhe
Managing Trustee, SRES

Double Victory for Structural Engineering!

The **Structural Engineering** Department celebrates outstanding achievements in the **SPPU Startup Olympiad – 2025** and **DIPEX – 2025**. **Team ScaffoldTech** secured **1st Prize** for their "**Smart Scaffold and Props Health Monitoring System**," mentored by **Prof. Apurwa Rastogi & Dr. Prakash Singh**, with members **Pratiksha Bawake, Sairaj Karale, Tejal Avhad, Shradha Gavali**, and **Pratik Raskar**. **Team MonitorX** won **2nd Prize** at **DIPEX – 2025** for their "**Novel Structural Health Monitoring System for Resilient Infrastructure**," mentored by **Dr. Prakash Singh**, with members **Hemlata Rathod, Manish Dhatrak (ECE), Shahid Qureshi**, and **Omkar Dahale**. **Dr. A. S Sayyad, HOD, Dr. Madhva Nagarhalli, Director** and the Honb'le Management nce Congratulations to all students, mentors,



Alumnus Revisited

Honored to welcome our Mechanical Alumnus (Batch 1990) and former one of the best faculty of Sanjivani KBP Polytechnic, **Shri Prasad Vesikar**, **Siemens USA**, on 10th April 2025. He was welcomed by **Dr. M.V.Nagarhalli Director SCOE**, **Dr A G Thakur Vice chancellor Sanjivani University** and **Hon'ble .Shri Amitdada Kolhe, Managing Trustee, SRES**



Students Embrace Social Responsibility at Shirdi Prasadalay

As part of their '**Social Internship**,' the **Association of Structural Engineering Students** and the **Student Activity Council (SAC)**, SCOE, Kopergaon, organized a meaningful visit to Shirdi Saibaba Prasadalay on **April 7th, 2025**. This initiative fostered compassion and allowed students to contribute to the community. Special thanks to **Prof. Hrishikesh Kedar** and **Prof. Rajani Vyawahare** for their guidance, and sincere gratitude to **Dr.M.V.Kulkarni, Dean SAC, Dr.A.S.Sayyad, Head, Structural Engineering** and **Dr. Madhva Nagarhalli, Director, SCOE** and the Sanjivani Management for their unwavering support

Parents' Meet – IT and MBA

The Department of Information Technology, on **March 29th, 2025**, and MBA on **April 3rd, 2025**, conducted the **Parents Meet** successfully. A comprehensive insights into the department's functioning were shared with the parents; **Dr. Jawale, Head Department of Information Technology** and **Dr. Ritesh K. Patel, Head of MBA Department** detailed NBA accreditation, student achievements, placement guidelines, and ethical conduct, while **Dr. Tidke, Dean, Placement and Training** explained placement policies, training requirements, and company selection. **Dr. Nagarhalli, Director, SCOE** emphasized the importance of parental involvement and mentor-student communication, and **Hon'ble Amit Kolhe, Managing Trustee, SRES** discussed global IT trends, AI advancements, and job market expectations, collectively aiming to enhance students' career development through a strong home-institution partnership informed by current industry realities.



Faculty Development Program

Congratulations to **Dr. Y. S. Deshmukh, Ms. K. D. Patil, Ms. N. L. Shelke** and **Dr. C. D. Bawankar** of **Information Technology** for their successful participation in the Online **Faculty Development Programme on Biometrics Security in the Generative AI Era**, held during **March 01-12, 2025**. This program was jointly organized by the **Electronics & ICT Academies at PDPM IIITDM Jabalpur, MNIT Jaipur, IIT Roorkee, NIT Patna**, and **IIT Guwahati**, with the support of the **Ministry of Electronics and Information Technology (MeitY), Government of India**

Wipro Certification



Congratulations to **Mr. Prasad Mutkule, Assistant Professor, Information Technology**, for his achievement in successfully clearing the **Wipro Certified Faculty on Data Science with Python certification**.

Hackerrank

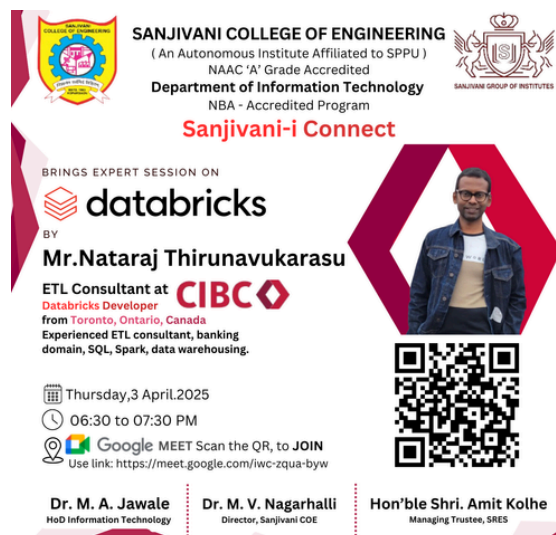
Congratulations to the following students of **Information Technology** for their outstanding achievement of earning the prestigious **5-Star rating in SQL on HackerRank**: **Mst. Abhishek Chavan, Mst. Sohan Deahmukh, Mst. Sunny Bansode, Ms. Kirti Joshi, Ms. Vaishnavi Deore, Ms. Vaishnavi Sonawane, Mst. Abhishek Sethi, Ms. Shardha Wakchaure, Mst. Sidharth Labhade, Ms. Simran khokale, Mst. Pramod Mitke, and Mst. Shailesh Baviskar**

International Internships

On 9th April 2025, four of **Information Technology** students got International Internship opportunity at **CCU, Taiwan!** Congratulations to **Mr. Kaushal Jare (IT)**, **Mr. Aditya Kandalkar (IT)**, **Ms. Prajakta Kale (IT)**, and **Ms. Soniya Mate** for this fantastic achievement. This opportunity to gain international experience is a significant milestone in their academic and professional journeys

Sanjivani i-connect

Under the **Sanjivani I-Connect**, an insightful Expert Session on "**DataBricks**" was successfully organized on April 3rd, 2025 by **Information Technology**. The session featured **Mr. Nataraj Thirunavakarasu, ETL Consultant and Databricks Developer from CIBC in Toronto, Ontario, Canada**. Mr. Thirunavakarasu elucidated the advantages of utilizing Databricks and DevOps specifically for Financial Data Warehouses. His discussion also covered the critical Challenges and Considerations involved in Financial Data Warehouse Migration.



SANJIVANI COLLEGE OF ENGINEERING
(An Autonomous Institute Affiliated to SPPU)
NAAC 'A' Grade Accredited
Department of Information Technology
NBA - Accredited Program

Sanjivani-i Connect

BRINGS EXPERT SESSION ON
databricks
BY
Mr. Nataraj Thirunavakarasu
ETL Consultant at **CIBC**
Databricks Developer from Toronto, Ontario, Canada
Experienced ETL consultant, banking domain, SQL, Spark, data warehousing.

Thursday, 3 April 2025
06:30 to 07:30 PM
Google MEET Scan the QR, to JOIN
Use link: <https://meet.google.com/iwc-zqua-byw>

Dr. M. A. Jawale
Head Information Technology

Dr. M. V. Nagarhalli
Director, Sanjivani COE

Hon'ble Shri. Amit Kolhe
Managing Trustee, SRES

Dipex-2025



Two Teams of **Information Technology** participated in **Dipex – 2025, held at COEP, Pune from April 3rd to 5th, 2025**. The first team, comprising **Mr. Sarode Prajwal, Mr. Talekar Shreyas, Mr. Tarate Virendra, Mr. Shinde Vedant, Mr. Thete Jayesh, and Mr. Thorat Vedant**, showcased their project, "**IoT-based Real Time Solution for Posture Detection of Back, Shoulder and Neck**." The second team, consisting of **Mr. Farhan Pathan, Mr. Mohsin Pathan, Mr. Shashank Phiske, Mr. Sanjyot Kakade, Mr. Vaibhav Sanap, and Mr. Utkarsh Jadhav**, demonstrated their project, "**An IoT based Smart Wireless Relay Network to Control Applications remotely using Arduino Nano and NRF24L01 Module**."

Congratulations to Dr. Sonali Shankarrao Chine

Congratulations to **Dr. Sonali Shankarrao Chine** of the **Department of Engineering Science and Humanities** for completing the "Waste to Energy Conversion" NPTEL course by IIT Roorkee, achieving the prestigious Silver Elite medal.



IT Department Excels at BOROSA Project Competition



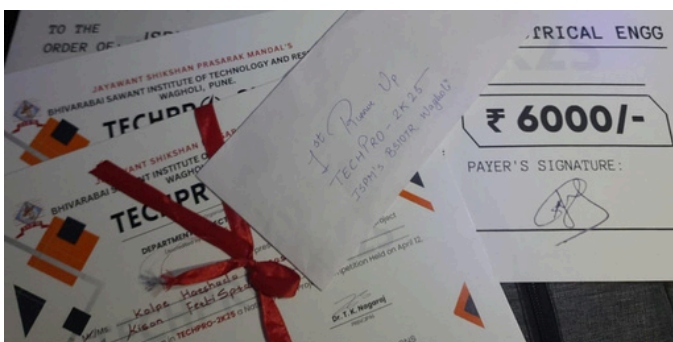
Two teams from our Information Technology department participated in the prestigious **State Level Bosch Road Safety Hackathon-II (BOROSA-2)**, organized by **Bosch Global Software Technology (BGSW), Pune**, from April 9th to 11th, 2025. Out of 180 teams statewide, only 18 were shortlisted for the final round, and we're proud that both of our IT teams made the cut! One of our teams, comprising **Shreyash Talekar, Prjawal Sarode, and Vedant Thorat**, secured the **First Runner-Up position**. The other team members were **Sanjyot Kakade and Shreyas Ghodake**. This remarkable achievement marks the **second consecutive year** we've won at this state-level hackathon. Thanks to the guidance of **Professor Umesh B Sangule**.

Winning First Runner-Up at Trinity College of Engineering!

Heartfelt congratulations to our talented students—**Omkar Bhabad, Aditya Chandar, Pratik Pagare, Pradip Shinde, Tejas Thete, Asimkhan Pathan, and Saurabh Pawar**—for winning the **First Runner-Up position** and a cash prize of Rupees 11,000/- at **Trinity College of Engineering, Pune!** We are incredibly proud of their hard work and achievement.



Mechanical Engineering Students Excel in Power BI Visualization Challenge



On April 12, 2025, the Mechanical Engineering Students' Association (MESA) at Sanjivani COE, Kopergaon, hosted the **Power BI Visualization Challenge – 2K25**. We're thrilled to congratulate our talented Second Year students for their outstanding performance in this competition! The First Prize was awarded to **Gayatri Kamlesh Bakale**. **Sarthak Virendra Joshi & Hitesh Dattatraya Patil** secured the Second Prize, while **Samradni Ashok Dahifale & Soham Sunilrao Deshmukh** earned the Third Prize.

National Project Competition Win!



Huge congratulations to **Harshada Kolpe, Anuksha Sirsat, Vaishnavi Pechhe, and Sanika Sondkar** of Electrical Engineering for winning First Prize at the National Level Project Competition "TECHNO-2K25"! The competition was held at Bhivarabai Sawant Institute of Technology & Research, Pune (BSIOTR).

IT Student Shines in Flipkart's Girls Wanna Code 6.0 Challenge



Congratulations to Ms. Rutuja Thombre, of IT for her remarkable achievement in **Flipkart's Girls Wanna Code 6.0 Challenge**! After successfully navigating four rigorous rounds, Rutuja was selected among the Top 30 participants, earning her a two-month mentorship opportunity with a Flipkart mentor. As a testament to her success, she has been invited to Flipkart's Bangalore office for the exclusive GWC Top 30 Certification Ceremony, with all flight tickets, accommodation, and food facilities fully sponsored by Flipkart. we commend **Prof. Megha Kurhe** for her valuable guidance

Interdisciplinary Team Wins First Prize at Dipex 2025!

On April 6, 2025, an exceptional interdisciplinary team from our institution secured the **First Prize** at the prestigious **Dipex 2025 competition** with their innovative "**Auto-grip Rover**" project. We extend our heartfelt congratulations to the project members: **Aher Pratik Narayan (Mechanical Engineering)**, **Agwan Priti Vijay (Mechanical Engineering)**, **Kalyani Dilip Kakad (Electrical Engineering)**, and **Nagpur Tanushree Amol (Mechatronics Engineering)**. All guided by the expert mentorship of **Professor Vaibhav J. Suryawanshi**.



Parent Meet – Mechanical Engineering Department



On April 4, 2025, the **Mechanical Engineering Department** hosted a successful parent meeting specifically for Third Year students, with over 70 parents attending. The primary aim was to inform parents about the comprehensive placement facilities and opportunities available at Sanjivani. The session featured valuable guidance from **Dr. P. M. Patare, HOD of Mechanical Engineering**; **Dr. V. M. Tidake, Head of Training and Placement**; and **Dr. B. S. Agarkar, HOD of ECE**. The entire event was smoothly coordinated by **Prof. S. V. Fartale**.

Mechanical Engineering Students Secure Second Prize at Anveshan 2K25

We are thrilled to announce that **Ms. Dyaneshwari Bhagwat** and **Ms. Payal More**, Second Year students from the Department of Mechanical Engineering, have won the **Second Prize** at the prestigious **Anveshan 2K25** competition! Held at **VNIT College, Nagpur** on **April 12, 2025**, this achievement is a testament to their exceptional hard work and dedication. A special mention goes to their guide, **Dr. S. S. Ingle**, for his invaluable support and guidance. Kudos to the entire Team Mechanical!



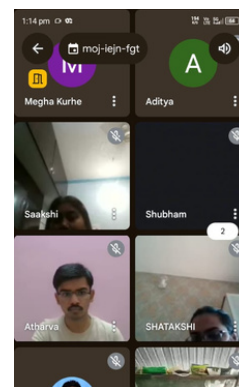
SVOC Club Celebrates One Year with Prize Distribution



The **Swami Vivekanand Oratory Club** marked its one-year anniversary on **April 3, 2025**, with a vibrant Prize Distribution Ceremony held at the Open Auditorium. The event celebrated the winners of the **LinkedIn Introduction Competition** and the **"Who Knows Sanjivani Better"** quiz, capping off a successful year with many more exciting moments anticipated for the future

IT Department Hosts Preparatory Session on Juspay Hiring Process

On April 13, 2025, the Department of Information Technology successfully organized a preparatory session focused on the **"JUSPAY Hiring Process"** for students from both Computer Engineering and Information Technology. The session, coordinated by **Mr. P. R. Mutkule**, featured **Mr. Sanket Dawange, PSE - Merchant Success at Juspay**, as the expert speaker, and was attended by a total of 97 enthusiastic students



Mechatronics Students Volunteer at Shirdi Prasadalya



On April 15, 2025, a meaningful social outreach activity was organized by the college's SAC committee at the Shirdi Prasadalya. Forty students from the Mechatronics department actively participated in this initiative, which was coordinated by **Professor Puja A. Thorat** and **Professor Y.S. Dighe**.

Inauguration of Structural Engineering Talk (2K25)



We are pleased to announce the successful inauguration of Structural Engineering Talk (2K25) – Season 2, a two-day Guest Lecture Series organized by the Department of Structural Engineering and ASes on the auspicious occasion of the birth anniversary of our revered Founder Father, Late Shri. Shankarraoji Kolhe Saheb. This initiative aimed to bridge the crucial gap between academia and industry by featuring insightful sessions from leading experts in structural design firms. Day one commenced with a morning session where Dr. Suraj D. Bhosale, Senior Structural Engineer at Bureau Veritas India, Mumbai, shared his extensive experience regarding NDT applications in Structural Engineering. The afternoon session featured Er. Girish B. Patil, Lane Manager at LS&T, GFS, Burns & McDonnell India, Mumbai, who elucidated the challenges, scope, and ethical considerations within the field of structural engineering. A special highlight of the inauguration was the unveiling of 'Structural Engineering Digest – Volume 2' by the esteemed guests, in the presence of Director Dr. Madhva Nagarhalli, Head of Structural Engineering Department Dr. A.S. Sayyad, and Mr. Imran Shaikh, VP- Corporate Relations & Placement. We extend our sincere gratitude to the Director, the Head of Department, Mr. Imran Shaikh, and the Management for their unwavering support in promoting the professional development of our students and faculty.

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