

ST. JOHN COLLEGE OF ENGINEERING AND MANAGEMENT

(Autonomous)

Approved by AICTE and DTE,
Affiliated to University of Mumbai / MSBTE
NAAC 'A+' Grade | NBA Accredited

TECHNOCRAT

VISION

“Excellence in Engineering Education & Creating Next-Gen Leaders / Managers in the Service of Society”

MISSION

- To impart quality engineering education for holistic development
- To provide conducive environment for joyful learning, innovation and research
- To promote innovative technology enabled teaching and learning process
- To nurture socially responsible engineers, entrepreneurs and leaders
- To enhance employability skills to meet the changing industrial trends

QUALITY POLICY

To impart quality professional education with conducive environment for technology enabled teaching-learning and to nurture socially responsible professionals with enhanced employability skills.

Board of Trustees



MR. ALBERT W. D'SOUZA
Chairman



MRS. ELVINA D'SOUZA
Secretary



MRS. ELAINE C. D'SOUZA BUTHELLO
Treasurer



MR. ALDRIDGE D. D'SOUZA
Member

EXCELLENCE IN SERVING TO EDUCATE AND EDUCATING TO SERVE



Dr. Kamal Shah
Principal, SJCEM

Dear Readers,
Warm greetings to all!
It gives me immense pleasure to present to you the Fourth Edition of our Bi-monthly newsletter, a vibrant reflection of the dynamic academic and co-curricular life at SJCEM.

As an autonomous institution, we take pride in our ability to innovate, adapt, and lead with a student-centric approach. The beginning of A.Y. 2025-26 have been a testament to our collective efforts in nurturing a culture of excellence, discipline, and creativity.

This newsletter edition captures the spirit of SJCEM – a place where knowledge meets purpose, and education is enriched by values. I would like to extend my heartfelt appreciation to the editorial and design team for their dedicated efforts in bringing this publication to life. Your creativity and attention to detail make this newsletter not just informative, but truly inspiring.

Thank you for being an integral part of the SJCEM family. Your support, enthusiasm, and participation fuel our mission to shape responsible and capable professionals of tomorrow.

Wish you a very happy reading to all avid readers!

Inside This Issue:

- 📌 Expert Lecture On Design Thinking 01
- 📌 SIP Activities Conducted For F. Tech. Students 02
- 📌 Expert Talk On “Building A Harassment-free Environment: Understanding Posh” 03
- 📌 One-Day Knowledge Sharing Session & FDP Independence Day Celebration 04
- 📌 A Two-day FDP On “Foundation And Advanced Course On OBE Integration, Pedagogy And Academic Systems” 07



Dr. Eknath Patil
Editor-in-Chief

Faculty Coordinator :
Dr. Eknath Patil

Faculty Contributors :

Dr. Kishor Rambhad Mr. Avinash Chvan

Mr. Swapnil Chitnis Mrs. Swati Bavankar

Mrs. Subhasini Shukla Mrs. Dipti Lopes

Teachers' Day Celebration 2025

Date: 4 September 2025

Time: 2:00 p.m. to 4:30 p.m.

Venue: Main Auditorium

Organized by: Student Council, SJCEM

The Student Council of St. John College of Engineering and Management (SJCEM) organized a vibrant and heartfelt Teachers' Day Celebration 2025 in the Main Auditorium. The program was conducted in the presence of all faculty members and Student Council representatives, bringing together the campus community for an afternoon filled with gratitude, joy, and celebration.

The event commenced with a warm welcome extended to the faculty, followed by a welcome speech by Mr. Pankaj Patil, setting a respectful and celebratory tone. The Vice Principal addressed the gathering, highlighting the legacy and contribution of teachers at SJCEM.

Cultural expressions added charm to the celebration—a heartfelt poem recitation, energetic dance performances, and melodious singing by students created an atmosphere of admiration and joy. Interactive games such as the Spot Round, Housie, and Musical Chairs brought lively engagement and laughter, with enthusiastic participation from the teachers.

The event gracefully moved towards its conclusion with a sincere Vote of Thanks delivered by Dr. Eknath Patil, appreciating the dedicated efforts of the Student Council and applauding the commitment of all faculty members. The Secretary of the Student Council then conveyed warm Teachers' Day wishes on behalf of the entire council.

Cultural Highlights

- Warm and inspiring speeches expressing respect for faculty.
- Joyful performances by students showcasing creativity and gratitude.
- Engaging activities that encouraged teacher–student interaction.
- A positive, festive atmosphere celebrating mentorship and dedication.

Outcomes

- Strengthened the bond between faculty and students.
- Provided a memorable and meaningful Teachers' Day celebration.
- Enhanced faculty morale through appreciation and acknowledgment.

The event successfully reflected the spirit of SJCEM—where learning, respect, and togetherness form the foundation of the college community



Industry Visit to Maruti Suzuki Arena, Sai Service Pvt. Ltd.

Organized by: Department of Mechanical Engineering
 Date of Visit: 09 September 2025
 Company Visited: Maruti Suzuki Arena, Sai Service Pvt. Ltd., Palghar
 Participants: 35 Students (SE & TE)
 Faculty Coordinators: Mr. Swapnil Chitnis, Mr. Vivek Narnaware

The Department of Mechanical Engineering at St. John College of Engineering and Management (SJCEM) organized an industrial visit to Maruti Suzuki Arena, Sai Service Pvt. Ltd., Palghar. The visit provided students with valuable exposure to real-time automotive servicing practices and modern diagnostic techniques used in the automobile sector.

Objective of the Visit

The visit aimed to bridge the gap between theoretical learning and practical industry operations. Key objectives included understanding internal combustion engine components, modern servicing procedures, diagnostic tools, and safety practices followed in the automobile service industry.

Highlights of the Visit

The visit began with an introduction to the company's operations, including servicing, maintenance, body shop functions, and spare parts management. Industry experts delivered interactive sessions on:

- Vehicle maintenance and general servicing procedures
- Engine overhauling and internal engine components
- Refrigerant replacement and leak detection in AC systems
- Paint shop processes, dent removal, and spray painting techniques
- Sensor inspection and advanced diagnostic methods

A guided workshop tour allowed students to observe live demonstrations such as tyre balancing with rim weight attachment, spray painting of body panels, and real-time repair operations.

Professional Interaction

Students engaged with service engineers and technical staff who shared insights on preventive maintenance, modern diagnostic technologies, industry best practices, and career opportunities in the automobile service sector.

Academic Impact

The industry exposure strengthened students' understanding of thermodynamics and automotive systems while enhancing their readiness for internships, projects, and future career opportunities. The visit successfully enriched their technical perspective and aligned academic learning with industry expectations.



Engineer's Day Celebration 2025

On 15th September 2025, St. John College of Engineering and Management (SJCEM) marked the occasion of Engineer's Day with a heartfelt celebration in the Main Auditorium. The event, organized by the Student Council and Cultural Team, celebrated the dedication and innovation of engineers shaping a brighter, smarter, and sustainable future.

The program commenced promptly at 9:30 a.m. with a warm Welcome Note by the comperes, setting a positive tone for the day. This was followed by a soulful Universal Prayer for Peace and the auspicious Saraswati Vandana accompanied by the ceremonial lighting of the lamp, invoking blessings for knowledge and wisdom.

The formal addresses were delivered by key academic leaders of the institute. Dr. Kamal Shah, Principal of SJCEM, extended a motivational welcome address emphasizing the pivotal

role of engineers in society. Following this, Dr. Savita Tauro, Campus Academic Director, shared insightful thoughts on the importance of innovation, dedication, and continuous learning in engineering.

Post the formal proceedings, a Lab Tour was organized for the students of Junior College, providing them a firsthand experience of the advanced facilities and fostering interest in engineering disciplines.

The Engineer's Day celebration was a thoughtful blend of tradition, inspiration, and engagement, reaffirming SJCEM's commitment to nurturing future engineers who will drive sustainable progress and technological advancement. The event was well-received by all participants, reflecting the spirit of pride and passion within the engineering community at SJCEM.

Glimpses of the Event

Poster Presentation on Python Applications in Mechanical and Thermal Engineering

The Department of Mechanical Engineering, under the banner of ISHRAE Student Chapter, organized a Poster Presentation on "Python Applications in Mechanical and Thermal Engineering" on 17th September 2025 at Computer Lab-4.

Third-year students showcased innovative posters on Python-based engineering applications such as Unit Converter, Temperature Recorder, Area & Volume Calculator, Stress-Strain Analyzer, Thermal Expansion Estimator, Gear Ratio Calculator, Cooling Curve Plotter, Piston Motion Simulator, and more.

The event aimed to encourage computational thinking and demonstrate how Python can be effectively applied to mechanical and thermal engineering problems. Students explained the concept, coding logic, outputs, and engineering significance of their chosen applications.

The presentations were evaluated by ISHRAE faculty advisors, and the best posters were recognized and awarded. The activity not only enhanced students' programming skills but also developed their communication, presentation, and problem-solving abilities. The session witnessed active participation, reflecting students' keen interest in blending programming with engineering domains.



Student Induction – Orientation Programme

First Year of Technology, A.Y. 2025–26

Venue: Main Auditorium

Date: 17th September 2025

The Student Induction – Orientation Programme for the First Year of Technology students of St. John College of Engineering and Management (SJCEM) for the academic year 2025–26 was conducted on 17th September 2025 with great enthusiasm and purpose. The event aimed at welcoming the new batch of students, acquainting them with the values and culture of the institution, and providing them with a clear roadmap for their academic journey ahead. The programme commenced at 9:30 a.m. with a brief introduction by the comperes, setting a warm and engaging tone for the morning. This was followed by the Universal Prayer for Peace, invoking harmony and positivity as the students embarked on their new educational phase.

To uphold the institute's cultural traditions, the dignitaries performed the Lighting of the Lamp accompanied by Saraswati Vandana, symbolizing the pursuit of knowledge and wisdom. The comperes then introduced the Chairman of Aldel Education Trust (AET), Mr. Albert W. D'Souza, whose inspiring leadership continues to guide the institution's vision.

A significant highlight of the event was the screening of the 'Lakshya' motivational video, a 45-minute presentation reflecting the mission, ethos, and aspirations of SJCEM. This powerful visual narrative inspired the students to strive for excellence and align their goals with the institute's core values.

The Chairman, Mr. Albert W. D'Souza, delivered the Welcome Address, extending heartfelt greetings to the students and encouraging them to make the most of the opportunities offered by the institution. His address emphasized discipline, dedication, and holistic development.

Following this, the dignitaries on the dais were formally welcomed. A bouquet was presented to the Chief Guest, Dr. Suhas Pednekar, Former Vice Chancellor, University of Mumbai, in recognition of his esteemed presence. Mrs. Dipti Lopes, Head of First Year Engineering, introduced the Chief Guest, highlighting his exemplary contributions to academia and higher education.

In his 45-minute address, Dr. Suhas Pednekar captivated the audience with his insightful guidance. He emphasized the importance of curiosity-driven learning, ethical values, and the role of engineers in nation-building. His message resonated strongly with both students and faculty.

The programme continued with addresses by two esteemed academic leaders. Dr. Savita Tauro, Campus Academic Director, encouraged students to embrace innovation, maintain academic integrity, and uphold the values of SJCEM. Dr. Kamal Shah, Principal, SJCEM, further inspired the students with his words on academic rigor, character-building, and overall personal growth.

As the event drew to a close, Mrs. Dhanashree Pawgi, SIP Co-coordinator, delivered the Vote of Thanks, expressing gratitude to the management, dignitaries, faculty, staff, and students for making the programme a resounding success. The ceremony concluded with the National Anthem, marking a respectful and patriotic end to the session. Thus, the orientation programme successfully set a positive foundation for the new academic year, ensuring that the first-year students stepped into their journey at SJCEM with confidence, clarity, and inspiration.



SJCEM Wins Best Production at the 52nd ICDC Theatre Festival – A Historic First for Palghar District

St. John College of Engineering and Management (SJCEM) created history on 18th September 2025 by becoming the first college from Palghar District and the first Engineering College ever to win the prestigious Best Production Award at the 52nd ICDC Theatre Event, organized by the Indian People's Theatre Association (IPTA).

The college's powerful production, *Chenab Se Raavi Tak*, stood out among entries from renowned institutions such as DG Ruparel, NM, Mithibai, and over 20 other competing colleges.

A Clean Sweep of Major Awards

SJCEM's theatre team delivered an exceptional performance, securing multiple accolades:

Prithviraj Kapoor Trophy (21,000) – Best Production
Chenab Se Raavi Tak (St. John College of Engineering and Management)

AK Hangal Trophy (6,000) – Best Actor
Himanshu Kapadia for Chenab Se Raavi Tak (SJCEM)

Balraj Sahni Trophy (8,000) – Outstanding Performance – Actor
Shivangi Upadhyay for Chenab Se Raavi Tak (SJCEM)

Sathyu Trophy (6,000) – Best Set Design
Devashish Bharware for Chenab Se Raavi Tak (SJCEM)

In addition, the team received two Merit Certificates for Supporting Actors, showcasing the depth and talent of the ensemble.

A Proud Moment for the Institution

These achievements mark a landmark moment for the St. John Group of Institutions. Competing against leading colleges across Mumbai, the teams showcased extraordinary creativity, discipline, and artistic excellence.

The management, faculty, and students proudly congratulate the entire Theatre Group for bringing such distinguished laurels to the institution. This victory sets a new benchmark for cultural excellence at SJCEM and motivates students to continue exploring their artistic capabilities.



Parent-Teachers Meeting

First Year of Technology
Venue: Main Auditorium
20th September 2025

The Parent-Teachers Meeting (PTM) for the First Year of Technology students of St. John College of Engineering and Management (SJCEM) was conducted on 20th September 2025. The programme provided an important platform for strengthening collaboration between the college and parents, ensuring a shared responsibility for student development and academic progress.

The meeting began with Registration and Refreshments, where parents were warmly welcomed by the faculty. The formal programme commenced with Dr. Eknath Patil, the Compere for the event, extending a cordial welcome to all the parents and dignitaries present. This was followed by the Universal Prayer for Peace, setting a calm and positive tone for the gathering.

Dr. Patil introduced the Chairman of Aldel Education Trust, Mr. Albert D'Souza, whose vision has continually guided the institution's growth and excellence. In his address, the Chairman emphasized the role of value-based education, discipline, and parent-institution partnership in shaping responsible and skilled engineering graduates. The Principal of SJCEM, Dr. Kamal Shah, then addressed the audience, highlighting the academic expectations, campus culture, student support mechanisms, and the college's

initiatives aimed at nurturing holistic development. His message reassured parents of the institution's commitment to maintaining high standards in both academics and character formation.

A detailed overview of the First Year Engineering programme was presented by Mrs. Dipti Lopes, Head of the Department (FE). She briefed parents on the academic structure, teaching-learning methodologies, attendance norms, assessment components, and various student engagement activities designed to support learning and growth.

This was followed by an informative session by the Controller of Examinations, Dr. Pandharinath Ghonge, who explained the examination system, evaluation practices, internal assessments, and exam preparedness guidelines. He also addressed common queries regarding student performance tracking and support mechanisms.

The programme concluded with a Vote of Thanks, expressing gratitude to all parents, dignitaries, faculty, and staff for their presence and cooperation. The meeting ended with the National Anthem, instilling a sense of unity and respect. The Parent-Teachers Meeting successfully enhanced communication and understanding between the institution and parents, reaffirming SJCEM's dedication to fostering an environment of mutual trust, academic excellence, and student well-being.

Glimpses of PTM





World Standards Day Celebration – Mumbai Region

St. John Technical & Educational Campus, Palghar

10 October 2025

St. John Technical & Educational Campus successfully hosted the World Standards Day Celebration – Mumbai Region on 10 October 2025, organized by the Standards Club. The event witnessed the enthusiastic participation of over 1200 students, faculty members, industry professionals, and government officials, marking one of the largest Standards Day gatherings in the region.

The programme was coordinated by Mr. Basavaraj Nyamagoud, who led the initiatives aimed at promoting national and international standards, strengthening BIS–academia collaborations, and fostering awareness on SDG 17: Partnerships for the Goals.

The event featured a Stakeholders Meet, bringing together BIS officials, academicians, experts, industry representatives, and student leaders to discuss the role of standards in enhancing quality, safety, and sustainability. The much-awaited Manak Carnival showcased industry stalls, BIS laboratory demonstrations, and creative exhibits by Standards Club members through posters, models, and live demonstrations.

A unique highlight of the celebration was the Quality Walk, where participants explored the campus to identify and understand standard compliance in infrastructure, safety systems, and sustainable practices. The use of promotional materials, QR-based registration, and awareness banners further strengthened outreach and engagement.

The celebration resulted in enhanced understanding of standards, improved industry–academia interactions, and increased motivation among students toward research, innovation, and quality compliance. The event also created an excellent platform for BIS to promote hallmarking, product certification, and quality testing.

The World Standards Day Celebration at SJTEC reinforced the institution's commitment to promoting quality, sustainability, and excellence in technical education.



St. John Technical & Educational Campus, Palghar

Date: 15th October 2025 | Venue: Main Auditorium

The St. John campus celebrated Diwali 2025 with great enthusiasm and cultural vibrance. The program began with a warm welcome by Dr. Eknath Patil and Mrs. Maya Patil, followed by the traditional Deep Prajwalan ceremony led by the dignitaries of Aldel Education Trust, the Campus Advisor, Principals, and HoDs.

The message segment commenced with an inspiring address by Mr. Albert D'Souza, Chairman, whose words illuminated the path ahead with wisdom and motivation. This was followed by a thoughtful and energizing message from Dr. Suhas Pednekar, the Campus Advisor and former Vice-Chancellor of Mumbai University. His reflections on the spirit of Diwali resonated deeply with the audience. The final message in this segment was delivered by Dr. Kamal Shah, Principal of SJCEM, who extended warm festive greetings and highlighted the importance of harmony and collective progress.

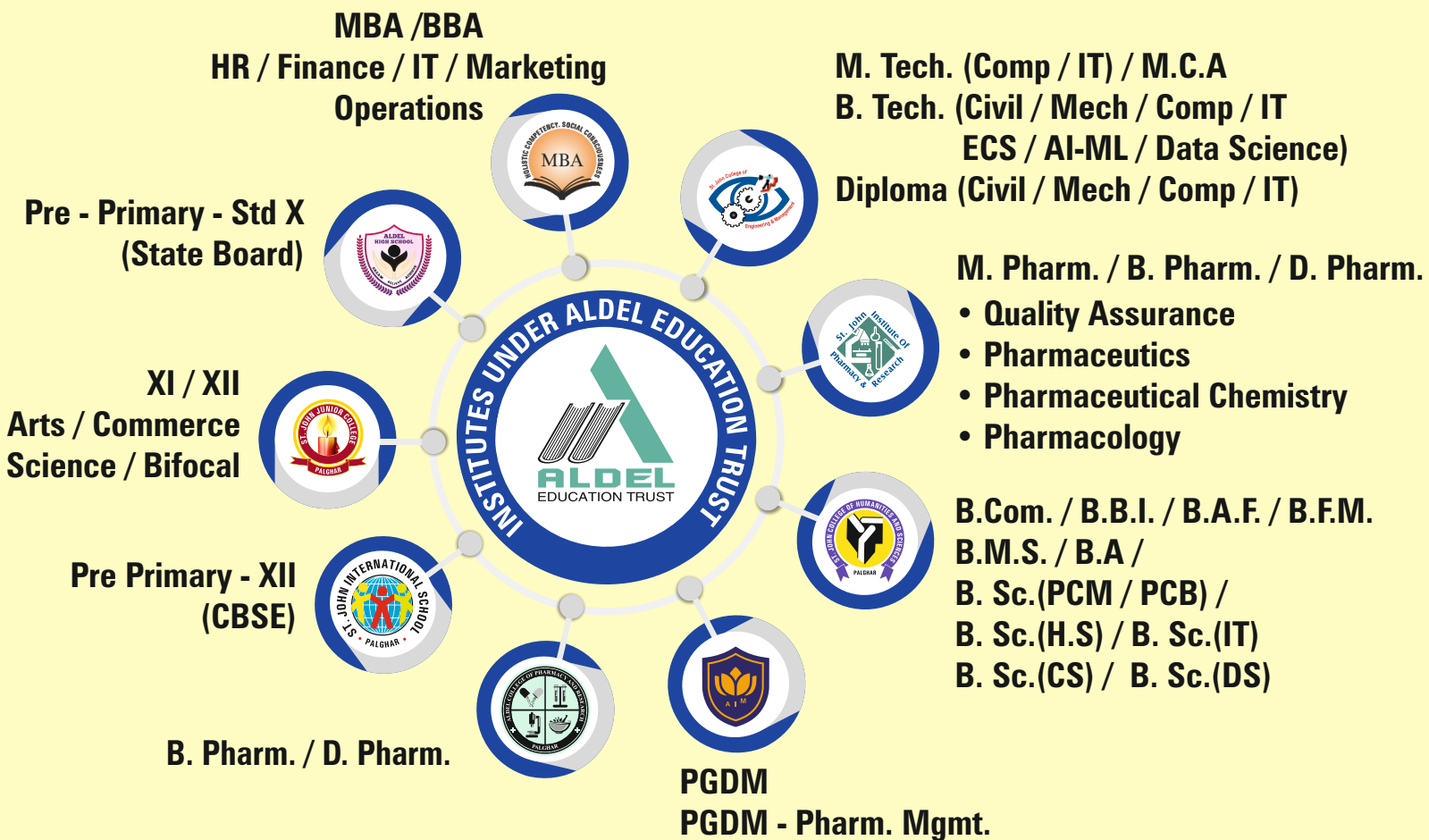
The cultural extravaganza unfolded with a spirited performance by the staff of SJIPR, whose act added rhythmic vibrancy to the afternoon. This was followed by an energetic dance presentation by SJJC, compered by Mr. Vaibhav Somanna, which captivated the audience with its flawless choreography and youthful enthusiasm. Continuing the creative momentum, SJCEM Staff members presented a Fashion Show with Dance, merging tradition with contemporary flair. The showcase was a dazzling blend of elegance, confidence, and festive charm, leaving the audience thoroughly impressed.

To add a fun and interactive twist, an engaging round of Tambola Housie was conducted by Vaibhav, keeping the audience lively and entertained. The excitement of the game brought laughter and anticipation, concluding with cheerful congratulations to all the winners.

The celebration concluded with the National Anthem and a Vote of Thanks by Mr. Pankaj Patil, acknowledging everyone's efforts in making the celebration a success. Overall, the Diwali Celebration 2025 was a joyful blend of tradition, talent, and togetherness, spreading festive cheer across the St. John Technical & Educational Campus.

Glimpses of Diwali Celebration





📍 **St. John Technical and
Educational Campus,
Vevoor, Manor Road.,
Palghar (E), 401404**

🌐 www.sjcem.edu.in ✉️ office@sjcem.edu.in
tpo@sjcem.edu.in

📞 **Mobile: 7387203232 / Tel. No. (02525) 29727/79**