# The Official Bi - Monthly March-April 2025 Vol. I (Issue -II) NEWSLETTER







ST. JOHN COLLEGE OF ENGINEERING AND MANAGEMENT

(Autonomous)

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



## 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 teachinglearning and to nurture socially responsible professionals with enhanced employability skills.

# **Board of Trustees**



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MRS. ELVINA D'SOUZ
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**EXCELLENCE IN SERVING TO EDUCATE AND EDUCATING TO SERVE** 

# Message from the Principal's Desk



Dear Readers,

Warm greetings to all!

It gives me immense pleasure to present to you the latest edition of our bimonthly newsletter, a vibrant reflection of the dynamic academic and co-curricular life at SJCEM.

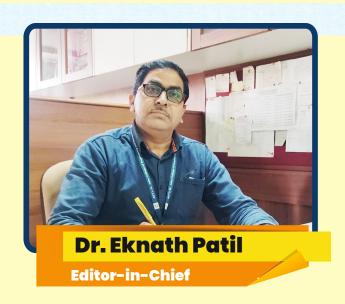
As an autonomous institution, we take pride in our ability to innovate, adapt, and lead with a student-centric approach. The past months have been a testament to our collective efforts in nurturing a culture of excellence, discipline, and creativity. This newsletter captures the spirit of SJCEM — a place 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.

With best wishes and regards!

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# Faculty Coordinators

Ms. Deepika Nadar
Mr. Sangam Rane
Mrs. Shilpa Katre
Mrs. Subhasini Shukla
Mr. Chirag Kale
Dr. Farha Haneef
Mrs. Tanvi Patil

## MEGALEIO

Fueling Innovation, Coding Dreams, and Engineering Excellence

St. John College of Engineering and Management (SJCEM) successfully hosted Megaleio 2025, a national-level intercollegiate technical fest, embracing the dynamic Minecraft theme that added a visually immersive and futuristic flavor to the two-day event. Held on the 7th and 8th of March 2025, the festival was an amalgamation of technology, creativity, and competition — drawing over 1,200 participants from across India and offering an impressive prize pool of ₹3,00,000.

The event featured a broad spectrum of technical and gaming challenges designed to ignite minds and test skills:

- Megahack 5.0: A prestigious hackathon with a ₹1,00,000 prize pool, co-led by Mrs. Tanvi Patil and Mr. Ajay Sirsat, pushed the limits of coding innovation and problem-solving.
- Drone Dexterity: With ₹50,000 at stake, this aerial challenge brought together creativity, engineering, and control.

## **Other Events:**

Coding: Blind C, Code Relay

Tech Brain Games: Tech Quiz, Business Plan, Presentation

Robotics: Robomaze, Robo Soccer Civil Challenges: Bridge IT, Civil Junkyard Strength & Strategy: Powerlifting, Arm Wrestling

Gaming: Clash Royale, BGMI, Neon Cricket



Each event was thoughtfully planned and executed under the mentorship of our esteemed Core Advisory Committee, including: Dr. Pandharinath Ghonge, Dr. Amruta Mhatre, Dr. B.J. Godboley, Dr. Nilesh Deotale, Dr. Sunny Sall, Dr. Arun Saxena, Dr. Kishore Rambhad, Dr. Dipti Lopes, Dr. Manish Rana, and Dr. Sandipan Pawar.

The entire fest was smoothly conducted with leadership from Mr. Swapnil Malipatil and Mrs. Vishakha Rane, along with the dynamic student coordinators Devang Vartak, Omkar Shinde, and Gracy Yadav. Their efficient management ensured that 428 teams competed without a hitch.

# RoboSoccer 2025: Where Engineering Met the Field!

One of the show-stopper events of the fest was RoboSoccer 2025, held on 8th March. This exciting contest brought together 10 teams in a mechanical football face-off that tested programming, robot design, and real-time strategy.

Winners:

Champion: Deep Shailesh Naik - Terna College

**1st Runner-Up:** Muralidhar Suresh Acharya (SJCEM SE COMPS), Satyaprakash Gupta, Omkar Yadav **2nd Runner-Up:** Viral Mahesh Thakkar (Twinkle Star), Mihir Hemant Thakkar, Abhishek Jitendra Patil

The event was made possible by dedicated faculty coordinators Prof. Kiran Beldar, Prof. Aishwarya Churi, and Prof. Hiral Patel, with student leads Mr. Vratesh More and Mr. Gaurang Sane. With a ₹10,000 prize pool, the event drew spectators who were thrilled by the intelligent bots' agility and teamwork.





# A Celebration of Talent, Technology & Teamwork

Megaleio 2025 wasn't just a fest; it was a platform for innovation, collaboration, and transformation. From intense hackathons to high-speed drone flights, from arm wrestling duals to logical quiz-offs, the atmosphere was charged with youthful zeal and technical brilliance. The Minecraft-inspired aesthetic further enhanced the experience, making Megaleio 2025 a visually engaging and intellectually fulfilling event. The creativity and commitment of participants reflected SJCEM's mission to nurture future-ready engineers and leaders.

#### In Gratitude

SJCEM extends heartfelt thanks to all participants, faculty, sponsors, volunteers, and staff who made Megaleio 2025 a roaring success. The event reaffirmed our commitment to fostering innovation, entrepreneurship, and technical mastery.

We now look forward to Megaleio 2026 with even more excitement and bigger ambitions!

# MegaHack 5.0 – National Level Hackathon

Organized on 7th & 8th March 2025

St. John College of Engineering and Management (SJCEM), Palghar proudly hosted MegaHack 5.0, a 24-hour national-level hackathon that took place on the 7th and 8th of March 2025. The event turned out to be a resounding success, reflecting the spirit of innovation, collaboration, and technical excellence. This year's edition witnessed a phenomenal turnout with 86 teams and 310 participants, including 26 enthusiastic teams from SJCEM itself.

#### **Inaugural Ceremony:** A Grand Kickoff

The hackathon began with a formal Inauguration Ceremony held in the college auditorium. The event was gracefully hosted by Aarchi Save and Aaditya Singh, who welcomed the participants and introduced the event's vision and objectives. The session highlighted key sponsors, partners, and the schedule of the event. The dignitaries on stage – Mr. Albert W. D'Souza, Chairman of Aldel Education Trust; Mr. Aldridge D'Souza, Member of Aldel Education Trust; and Dr. Kamal Shah, Principal of SJCEM – shared motivating words and encouraged students to make the most of this opportunity to innovate and collaborate.

#### Generous Sponsorship and Expert Mentorship

MegaHack 5.0 was generously supported by industry leaders. Coral sponsored the 1st Prize of Rs. 35,000, while Jetking, represented by Mr. Rishikesh Pandey, sponsored the 3rd Prize of Rs. 15,000. Zain Global, through Ms. Purvi Patel, contributed Rs. 15,000, and Tech Bairn sponsored exclusive tech coupons as goodies for participants. Participants benefited immensely from the mentorship of Mr. Swaraj Patil, Associate Application Engineer - iOS at Raw Engineering, who guided them during key phases of the hackathon. The judging panel comprised Mr. Vedant Jha, Business Automation & Development Consultant, and Ms. Utkarsha Pawar, Full Stack Developer – both of whom provided insightful evaluations and feedback.

#### Hackathon Highlights: A Timeline of Innovation

#### Day 1: 7th March 2025

Afternoon Session: The first round of judging was conducted between 2:00 PM and 5:00 PM, where teams presented their initial ideas. Judges evaluated the concepts based on creativity, feasibility, and innovation. The session was an excellent platform for teams to receive constructive feedback.

Evening Session: Mentoring Round 1 took place from 7:00 PM to 9:00 PM, where mentors engaged closely with the teams, helping them refine their strategies and overcome challenges. A supper break followed from 9:45 PM to 10:45 PM, after which accommodation facilities were provided. As per the hackathon norms, at least two team members were required to remain at their workstations overnight.

#### Day 2: 8th March 2025

Morning Session: A nourishing breakfast was arranged from 8:00 AM to 9:30 AM. This was followed by the Final Coding Sprint (9:30 AM to 11:30 AM), where participants gave the finishing touches to their solutions.

Final Judging Round: From 11:30 AM to 1:30 PM, teams demonstrated their projects to the judges. Each solution was evaluated based on its impact, innovation, and practicality. A closed-door judges' meeting from 1:30 PM to 2:00 PM finalized the list of winners.

# **Award Ceremony and Valedictory Function**

The much-awaited Award Ceremony commenced at 3:00 PM, hosted by Mrs. Tanvi Patil, Faculty Coordinator of MegaHack 5.0. The 1st Prize was awarded by Dr. Kamal Shah in the presence of esteemed judges Mr. Vedant Jha and Ms. Utkarsha Pawar. A Special Appreciation Award for excellence in Open Innovation was presented by Mr. Kishor Rambhad, HOD of Mechanical Department, and Mr. Ajay Sirsat, Faculty Coordinator.

MegaHack 5.0 concluded on a high note, marking another milestone in SJCEM's journey of fostering a culture of innovation and experiential learning. The event's seamless execution was a result of dedicated efforts by the organizing committee, faculty coordinators, student volunteers, and institutional support.

We extend heartfelt gratitude to all sponsors, mentors, judges, and participants who made MegaHack 5.0 a grand success. The hackathon served as a dynamic platform to transform creative ideas into real-world solutions, inspiring the next generation of tech innovators.



The 1st Prize was awarded by Dr. Kamal Shah in the presence of esteemed judges Mr. Vedant Jha and Ms. Utkarsha Pawar.



The 2nd Prize was presented by Mrs. Dipti Lopes, HOD of the First Year Department.



The 3rd Prize was presented by Dr. Nilesh Deotale, HOD of the Computer Department.



Appreciation for excellence



Dr. Kamal Shah,
Principal of SJCEM, interacting and inspiring
participants.

## **PRESENTANIA**

A State-Level Technical Showcase of Talent and Innovation Organized by St. John Polytechnic | 21st March 2025

St. John Polytechnic, under the aegis of St. John College of Engineering and Management (SJCEM), Palghar, successfully hosted the 7th edition of PRESENTANIA 2025—a State-Level Technical Paper Presentation, Technical Quiz, and Poster Presentation Competition—on 21st March 2025 at the MMS Hall, 3rd Floor, B-Wing.

A flagship annual event, PRESENTANIA serves as a vibrant platform for diploma engineering students to exhibit their technical acumen, communication skills, and awareness of the latest trends in technology. With a strong legacy of seven consecutive years, the event continues to foster innovation, collaboration, and academic excellence among budding technocrats. This year's competition witnessed enthusiastic participation from more than 144 students across six reputed institutes, including:

Sr. No.	Name of Institute	Location
1	Bhausaheb Vartak Polytechnic	Vasai
2	Thakur Polytechnic	Kandivali
3	Theem College of Engineering	Boisar
4	Viva Institute of Technology	Virar
5	Katgara Polytechnic	Bordi
6	St. John Polytechnic	Palghar

## **Participation Highlights:**

- Outside Colleges: 26 Teams (52 Participants)
- St. John Polytechnic: 46 Teams (92 Participants)

### Winners of PRESENTANIA 2025

Technical Paper Presentation – Mechanical Group

- 1st Prize: Harsh Khedekar & Shlok Parmar St. John Polytechnic
- 2nd Prize: Patil Kaustubh & Ghule Abhishek Theem College of Engineering

#### Technical Quiz - Mechanical Group

- 1st Prize: Deepak Gupta & Krish Yadav Theem College of Engineering
- 2nd Prize: Gopinath Adhidravid & Ansh Bari St. John Polytechnic

## **Technical Paper Presentation – Civil Group**

- 1st Prize: Mohak Bhagat & Amit Jadhav Bhausaheb Vartak Polytechnic
- 2nd Prize: Yash Kamble & Uday Dawane Thakur Polytechnic

#### Poster Presentation - Civil Group

- 1st Prize: Saili Phutane & Dipti Gharat Bhausaheb Vartak Polytechnic
- 2nd Prize: Unnati Shivaji Patil St. John Polytechnic

## Technical Paper Presentation - Computer & Allied Group

- 1st Prize: Vaidik Patel & Advait Raut St. John Polytechnic
- 2nd Prize: Neelay Joshi & Megh Bari Bhausaheb Vartak Polytechnic

#### Technical Quiz - Computer & Allied Group

- 1st Prize: Neelay Joshi & Megh Bari Bhausaheb Vartak Polytechnic
- 2nd Prize: Neel Patil & Ish Chaniyara St. John Polytechnic





The event was marked by high energy, intellectual exchange, and collaborative spirit. Students demonstrated not only technical proficiency but also creativity and clarity in presenting ideas. The organizing committee, faculty coordinators, and student volunteers ensured seamless execution of the event.

The Management, Principal, and faculty of SJCEM and St. John Polytechnic extend hearty congratulations to all participants and winners of PRESENTANIA 2025 for their commendable efforts and achievements.

# Honouring and Celebrating the 13th Annual Graduation Day in 2025

Date: April 5, Saturday, 2025

On Saturday, April 5, 2025, the Thirteenth Annual Graduation Day was held with tremendous pomp and circumstance at St. John Technical and Educational Campus. The occasion represented a major turning point in the lives of the St. John College of Engineering and Management (SJCEM) and St. John Institute of Pharmacy and Research (SJIPR) graduating class of 2024. With the help of a ceremonial band and student flag bearers, the St. John International School students conducted a grand graduation parade to kick off the event. The crowd stood for the Campus Anthem and the holy Saraswati Vandana. Then, distinguished dignitaries lit the ceremonial lamp in the customary manner, which included:

The main guest is the Bishop of Lucknow, Most Rev. Dr. Gerald John Mathias.

Mr. Albert W. D'Souza, Aldel Education Trust Chairman

Mrs. Elvina D'Souza, Aldel Education Trust Secretary

Other notable principals, trustees, and graduating class representatives are also present

The inspiring speech given by Maharashtra Governor and Chancellor of Public Universities, Shri C.P. Radhakrishnan, during the University of Mumbai Convocation was shown on a unique video presentation. Mr. Albert W. D'Souza, Chairman of the Aldel Education Trust, gave the welcoming speech and praised the staff and students' achievements. The keynote speaker, the Chief Guest, Most Rev. Dr. Gerald John Mathias, encouraged graduates to use their education, morals, and compassion to benefit society. Heartfelt recollections and insights from their academic travels at St. John Campus were shared by Ms. Ashwini Thakur (MMS), Ms. Priyal Bari (SJCEM - Computer Dept), and Ms. Merlin Kennedy (SJIPR) at the ceremony.

Everyone in attendance felt proud when the degrees were awarded. The graduates received their diplomas amid cheers and gratitude as faculty members shouted out their names as they crossed the platform. Following this, the graduates were urged to follow the ideals of honesty, knowledge, and service throughout their professional careers by Mr. Aldridge D'Souza, Member of the Aldel Education Trust, who delivered the Graduation Oath. Students, faculty, and parents all felt happy and nostalgic after seeing a student reminiscence video that captured lovely campus memories. With a sincere Vote of Thanks, Dr. Savita Tauro, Principal of SJIPR and Deputy Campus Director, wrapped up the event by praising the joint efforts of the organising committee, professors, non-teaching staff, student volunteers, and trustees. The National Anthem, class-by-class picture opportunities, and the delivery of refreshments and degree certificates marked the end of the program.







# FAREWELL 2025 – A Heartfelt Send-Off to the Graduating Batch

Organized by Student Council | 28th April 2025 | Venue: SJCEM Main Auditorium

As the academic year drew to a close, St. John College of Engineering and Management (SJCEM), Palghar, bid an emotional and memorable farewell to the Graduating Batch of 2025 on 28th April 2025. Organized by the Student Council, the event brought together students, faculty, and staff to celebrate the achievements and journeys of the outgoing batch in an atmosphere filled with nostalgia, pride, and good wishes.

A Celebration of Memories and Milestones

The event was held offline at the SJCEM Building and saw the participation of over 320 students and faculty members from various departments. Mr. Sangam Rane, the Activity In-charge, and Ms. Praniti Patil, the Activity Coordinator, along with a dedicated team of student volunteers, meticulously planned and executed the program to ensure it was a fitting tribute to the graduating class.

The objective was to create a warm, respectful, and joyful send-off that acknowledged the contributions of the students and gave them a platform to reflect on their journey. The farewell aimed not just to mark an end, but to celebrate a new beginning filled with aspirations and dreams.

## **Event Highlights**

The Farewell 2025 program followed a well-structured and thoughtfully designed sequence:

**Cultural Performances:** Students showcased their talents through songs, dances, and skits, adding vibrancy and emotional depth to the event.

**Memory Sharing:** Seniors shared heartfelt experiences and nostalgic moments from their time at SJCEM, while juniors expressed their gratitude and best wishes.

**Memento Distribution:** As a token of remembrance, personalized mementos were distributed to all graduating students. **Games & Activities:** Fun, interactive games helped lighten the mood and brought smiles to everyone's faces.

**Farewell Message:** Emotional speeches from faculty and student leaders highlighted the achievements of the batch and offered encouragement for their future endeavors.

## Behind the Scenes: Planning & Execution

The event was the result of weeks of collaborative effort. The planning committee, consisting of faculty and student representatives, focused on every detail—from budgeting and theme design to stage setup, invitations, and promotion. Digital posters, social media announcements, and campus group messages were effectively used to build anticipation and ensure maximum participation.

#### **Outcomes & Reflections**

Farewell 2025 succeeded in creating a meaningful and lasting impact. The emotional exchange of memories and gratitude deepened the bond between juniors and seniors and strengthened the SJCEM community spirit. Graduating students left with a sense of fulfillment, motivation, and belonging, ready to embrace the next chapter of their lives.

The event also served as a platform for the organizing team to develop event management, teamwork, and communication skills, while promoting emotional expression and reflection among all attendees.

#### A Note of Thanks

We extend our heartfelt gratitude to the Student Council, volunteers, faculty members, and everyone who contributed to making Farewell 2025 a touching and memorable occasion. The event reaffirmed SJCEM's commitment to nurturing not just academic excellence but also emotional growth, lifelong friendships, and a strong alumni bond.





# Empowering Students through Soft Skills - A CSSPD Initiative

The Centre for Soft Skills and Personality Development (CSSPD) at St. John Technical and Educational Campus successfully conducted a campus-wide Soft Skills Development Programme for all final year students, including those from B.Sc. (CS, IT & HS), B.Pharm, D.Pharm, and Diploma Engineering (Mechanical, Civil, and Computer).

This 30-hour add-on programme (18 hours theory + 12 hours practical) was designed with a strong vision: to empower students from rural backgrounds with the soft skills necessary to succeed in today's competitive job market. The initiative aimed to bridge the gap between academic knowledge and workplace readiness by providing hands-on, practical training in communication, professional etiquette, interview techniques, time management, and leadership. Students were mentored by trained faculty members from within the institute, who were specially equipped by the

Students were mentored by trained faculty members from within the institute, who were specially equipped by the CSSPD team to guide learners through various interactive sessions, role plays, group discussions, and real-life simulations. These engaging activities helped students build confidence, enhance their personality, and improve their employability.

The programme saw enthusiastic participation and was made possible by the unwavering support of the institution's leadership, department heads, and faculty members. Team CSSPD extends its sincere gratitude for their cooperation and commitment to student development.

Photographs capturing these vibrant sessions are shared below.

Reported by: Mrs. Beatrice Lobo

Coordinator-Soft Skills Development Programme











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Message from COE



As the Controller of Examinations, I am pleased to share my commitment to ensuring a fair, transparent, and efficient examination process at our institution. Examinations are a crucial part of our academic journey, serving as a valuable tool to assess your understanding and skills. I encourage all students to approach their exams with a positive attitude, prepared to demonstrate their learning. We are here to support you, and I wish you all the best in your academic endeavours.

Dr. S. S. Pawar
Controller of Examinations



# Message by DY. COE

The Exam Cell stands as a pivotal unit in our institution, dedicated to upholding academic integrity and ensuring the seamless conduct of examinations. Operating under the guidance of the Principal, the Exam Cell coordinates both internal assessments and End Semester Examinations under Autonomy since June, 2024, serving as the primary liaison between the college and the affiliating university.

Dr. Pandharinath Ghonge

Dy. COE Deputy Controller of Examination

**Key Responsibilities** 

**Examination Planning and Scheduling:** The Exam Cell meticulously prepares and publishes the examination timetable in alignment with the academic calendar of the Institute, coordinating with university officials to schedule examinations.

**Question Paper Management:** Ensuring the secure handling and timely distribution of question papers during examinations. Question papers are generated from QnSmarti software which was purchased by the Institute for the exam cell in May, 2024.

**Conducting Examinations:** Overseeing the smooth execution of internal and external examinations, including appointing and training invigilators to maintain discipline.

**Evaluation & Result Declaration:** Facilitating the collection and dispatch of answer scripts for evaluation, ensuring timely release of internal marks and external results to students.

**Student Support:** Addressing student queries related to examination registration, hall tickets, and results, and processing applications for revaluation, recounting, and supplementary exams.

**Record Maintenance:** Maintaining a secure repository of examination records, including internal marks, attendance, and result data in proper manner.

**Technological Integration:** To enhance efficiency, the Exam Cell has implemented an integrated software system that manages the entire examination process—from student registration to the publication of final results. This technological advancement streamlines operations and ensures accuracy in examination-related activities.

# **Examination Staff**

- Ms. Jagruti Mistry Exam In-charge
- Ms. Priti Ferreira Office Junior. Executive
- Ms. Ashvini Bhoir Assistant
- · Mr. Awinash Saindane Office Attendant





SJCEM

NAAC 'A+' Grade

**Drobotics Club - SJCEM students won the** 1st prize in Dronathon 2.0 at Tech-Carvaan 2025 at Government College of Engineering Jalgaon on 26thMarch 2025





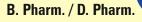
**BBA / MBA** (HR / Finance / IT / Marketing Operations)

Pre - Primary - Std X (State Board)

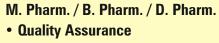
XI / XII **Arts / Commerce** Science / Bifocal



**Pre Primary - XII** (CBSE)







Pharmaceutics

M. Tech. (Comp / IT) / M.C.A

B. Tech. (Civil / Mech / Comp / IT

Diploma (Civil / Mech / Comp / IT)

Pharmaceutical Chemistry

ECS / AI-ML / Data Science)

Pharmacology

B.Com. / B.B.I. / B.A.F. / B.F.M. B.M.S. / B.A /

B. Sc.(PCM / PCB) /

B. Sc.(H.S) / B. Sc.(IT)

B. Sc.(CS) / B. Sc.(DS)

**PGDM** 

**PGDM - Pharm. Mgmt.** 

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