

An Annual Report
on the details of works conducted during the academic year
2024-2025

By

XOPS

The Operations Club of XIME Bangalore



by PGDM Batch 29 & PGDM Business Analytics Batch 03

under the guidance of

Dr. Loitongbam Athouba Meetei

Assistant Professor

Faculty Coordinator for XOPS 2024-25

XAVIER INSTITUTE OF MANAGEMENT AND ENTREPRENEURSHIP
BANGALORE





The Senior Team
(PGDM Batch 29 & BA03)

TEAM XOPS 2024 – 2025



Mithil Mishath
President



Ritansha Sinha Roy
Vice-President



Niranjana
Secretary



Kiran V R
Treasurer



Sombadi Chatterjee
Events & PR Head



Yashasvi Shree
Social Media Head



Abin I S
Content Head



Mohan
Executive Member



Meera Elizabeth
Executive Member



Mitali Jain
Executive Member



Thilak Vishaghan
Executive Member



The Junior Team (PGDM Batch 30 & BA04)

- | | |
|-----------------------------|----------------------|
| 1. Albert Benny | 9. Naresh B |
| 2. Antara Paul | 10. Navjyot Lambor |
| 3. Ashik Rahman Z | 11. Nayanthara K T |
| 4. Manne Jahnvi | 12. Sania K Jose |
| 5. Kabilan | 13. Juhi Kumari |
| 6. Leah Maria Cijo | 14. Shiva Dharshini |
| 7. Madhavi Devanand Avagari | 15. Karnati Sathwika |
| 8. Megha Jose | |



*Team XOPS for the Academic Year 2024-2025 including members of
PGDM batch 29, 30, PGDM Business Analytics batch 03 & 04*

Standing line from left: Albert Benny, Antara Paul, Ashik Rahman, Megha Jose, Dr. Athouba
(Faculty coordinator for 2024-25), Manne Jahnvi, Kabilan, Karnati Sathwika, Sania K Jose, Leah
Maria Cijo, Shiva Dharshini, Juhi Kumari, Naresh B, Navjyot Lambor

Sitting line from left: Sombadi Chatterjee, Ritansha, Niranjana,
Mithil Mishanth, Yashasvi Shree, Kiran V R



MISSION- To take up the responsibility to integrate the operations and business management knowledge resources across students and enabling them to take part in various activities. To draw on contemporary knowledge and create professionals, entrepreneurs, and leaders of tomorrow.

VISION- To be one of the Best Engrossing Clubs among Top Management Institutes and be the knowledge centre of operations management. To provide a forum for students, faculty, business professionals, and researchers to interact, learn, generate and exchange ideas.

OBJECTIVES- To provide students with a platform to explore and gain practical knowledge about various aspects of business operations. To help the members develop essential skills such as problem-solving, decision-making, project management, supply chain management, logistics, and data analysis, which are highly valued in the business world. To establish a supportive network of people who share your interests in operations management, foster a love for operations management, and complement students' academic education with real-world knowledge.

FLAGSHIP EVENTS

1. Lean Six Sigma Green Belt Certification (by Grant Thornton Bharat LLP) – enrolled by 80 students (BATCH 29, BA03, BATCH 30, BA04).
2. X-OPS Royal Rumble- Fun games entirely based on Agile, Project Management techniques. (To basically help every student understand the basics of operations with the help of fun games)

NUMBER OF EVENTS (including guest speaker sessions) – 14 no.

GUEST SPEAKER SESSIONS - 1 no.

Collaboration with the Management Fest XIMERA 2025 – 1 no.

Total number of events by XOPS = 15 nos.



DETAILS OF THE EVENTS CONDUCTED

1. SIP SUNDAYS

On June 2, 2024, an insightful online event was hosted on Google Meet in collaboration with Hruday, featuring esteemed alumni and former XOPS members Aarthi (BA02), Lalith Kishan (BA02) Ex-VP of XOPS, and Vajjayanthi, Executive member of XOPS. The session aimed to equip the (2023-2025) batch with the necessary knowledge and strategies to excel in their operations domain internships. The speakers shared their personal experiences, offering practical guidance on making the most of internship opportunities, building strong professional networks, and effectively preparing reports and VIVAs. They also addressed common challenges faced during internships and provided actionable tips to navigate them successfully. The interactive session fostered a dynamic learning environment, encouraging students to ask questions and gain clarity on various aspects of their roles. Overall, the event proved to be an enriching experience, instilling confidence in students and preparing them to maximize their internship journey in the operations field.



2. ORIENTATION PROGRAM

On July 11, 2024, the Office Bearers and Executive Members of XOPS warmly welcomed the new PGDM Batch 30 and PGDM BA04 of XIME at the Orientation Program held at the Prof. J Phillip Auditorium from 3:30 to 4:30 PM. The event served as an introduction to XOPS, its vision, and its core team, providing newcomers with insights into the club's role in fostering operational excellence.

Designed as an informal yet engaging session, the program was filled with enthusiasm, interactive activities, and icebreaker games that helped establish a connection between the senior and junior batches. The Office Bearers and Executive Members introduced the students to XOPS' dynamic culture and encouraged them to participate actively in the club's future initiatives. The session set the stage for meaningful interactions, teamwork, collaboration, and active participation in the club's future activities.



A sample snapshot of the interaction done during the orientation programme for welcoming the PGDM batch 30 & Business Analytics batch 04

3. INAGURAL SPEAKER SESSION BY MR. JAYARAM – DEAN TVS IQL

On August 1, 2024, the Rai Bahadur M.S. Oberoi Auditorium buzzed with enthusiasm as the new students of PGDM Batch 30 and PGDM BA04 gathered for an insightful session titled "Making Things Happen: The Magic Behind Operations." Held from 3:30 to 4:30 PM, the session featured a compelling keynote address by Mr. Jayaram, who shed light on the often-overlooked yet powerful role of operations in driving business success. He emphasized that the real “magic” of operations lies in seamlessly integrating various functions—such as human resources, finance, and technology—into a synchronized and efficient system.

Through engaging real-life examples and case studies, Mr. Jayaram demonstrated how operational excellence is not just about processes and logistics but about creating a well-orchestrated synergy that enables businesses to function smoothly and adapt to evolving challenges. He highlighted how companies that master operational efficiency gain a significant competitive advantage by optimizing resources, reducing waste, and enhancing productivity. His talk also addressed the importance of decision-making in operations, illustrating how strategic choices in supply chain management, process improvements, and automation can directly impact an organization’s success.

Mr. Jayaram’s insights not only deepened their understanding but also sparked curiosity about how operations play a crucial role in everyday business scenarios. Concluding his address, he emphasized the need for a culture of continuous improvement, where the right balance between people, processes, and technology can turn seemingly impossible goals into reality.



The Guest Speaker & the senior team during the Inauguration of our XOPS club for the academic year 2024-2025

4. No.1 YAARI

On August 9, 2024, the Rai Bahadur M.S. Oberoi Auditorium was filled with energy and excitement as students gathered for a fun-filled icebreaker event celebrating the spirit of Friendship Day. Held from 4:30 to 5:30 PM, the event provided participants with an opportunity to team up, bond, and compete in a series of engaging challenges. Designed to foster camaraderie and teamwork, the event featured three competitive rounds that tested memory competency, communication skills, and agility. Students were grouped into teams of four, encouraging collaboration and strategic thinking while adding a friendly competitive edge to the activities.

The event kicked off with Round 1: The Memory Game, where two members from each team participated. Players were shown a series of images for a limited time and had to recall as many details as possible. This challenge tested their observation skills, memory retention, and ability to recall details under pressure. Teams that accurately remembered and described the images secured higher scores, setting the stage for the rounds ahead.

In Round 2: The Map Recreation Challenge, teams had to rely on strong communication and teamwork to complete the task. One designated team member was responsible for recreating a hidden map, while the other three members went one by one to view the map within their allotted time slots. After observing the map, they had to return to their teammate and describe it accurately, helping them reconstruct the layout as closely as possible. This round tested spatial awareness, communication precision, and the ability to retain and relay crucial information.

The final stage, Round 3: The Quick Reaction Challenge, brought an exciting and unpredictable twist. Four teams were called to compete at once, with each team selecting one representative. The representatives were given a set of instructions that required them to think quickly, react efficiently, and



coordinate with their teams to complete the tasks. This round tested agility, adaptability, and presence of mind, ensuring an exhilarating conclusion to the competition.

The Friendship Day Icebreaker Event was a resounding success, with participants showcasing trust, coordination, and teamwork in each challenge. Laughter and cheers filled the auditorium as teams worked together to overcome obstacles, strengthening friendships and bonds beyond the competition. The event created an atmosphere of joy and togetherness, leaving students with lasting memories and new friendships that extended well beyond the day's festivities.



Post event photograph of the team along with participants for No.1 Yaari

5. TUESDAY TRIVIA – 1.0

The Tuesday Trivia event, a month-long online quiz series, commenced on August 28, 2024, and September 3rd, 10th, and 17th, engaging both junior and senior batch colleagues in an exciting test of knowledge. Held every Tuesday from 9:30 to 10:00 PM, the event primarily focused on operations management while also incorporating questions from other business domains. Designed to be both intellectually stimulating and competitive, the quiz aimed to enhance participants' understanding of key concepts in a fun and engaging manner. The format encouraged consistent participation, as performance across all four weeks determined the overall winner. The event not only fostered healthy competition but also served as a great platform for peer learning, allowing students to test their knowledge, sharpen their analytical thinking, and stay engaged with important industry-related topics. The culmination of the event saw the announcement of the winner, recognizing their dedication and consistency throughout the series.



6. LEAN SIX SIGMA GREEN BELT BY GRANT THORNTON (FOR PGDM Batch-29 & PGDM BA03)

The Lean Six Sigma Green Belt Certification program, conducted by Grant Thornton, was held online through the Learning Portal on September 8, 15, 22, and 29, 2024, from 10 AM to 5 PM. Hosted by Grant Thornton's Learning Excellence Team, the program aimed to equip participants with essential knowledge and skills required for Lean Six Sigma Green Belt certification. This lifetime certification focused on enhancing expertise in process improvement, efficiency optimization, and quality management—key competencies in today's business landscape.

The sessions incorporated multiple real-world case studies, demonstrating how Lean Six Sigma principles can be applied to streamline operations and eliminate inefficiencies. Participants were introduced to various analytical tools and methodologies integral to process improvement, including DMAIC (Define, Measure, Analyze, Improve, Control) methodology, process mapping, value stream analysis, and waste reduction techniques. Additionally, root cause analysis tools such as Fishbone Diagrams, 5 Whys, and Failure Mode & Effects Analysis (FMEA) were covered to help identify and resolve operational bottlenecks. A key component of the training was statistical process control (SPC), enabling participants to make data-driven decisions for quality management.

The training was structured over four days, each covering essential concepts. Day 1 (September 8, 2024) introduced the fundamentals of Lean Six Sigma and the DMAIC framework, along with process mapping techniques. Day 2 (September 15, 2024) focused on root cause analysis, problem-solving tools, and statistical process control. On Day 3 (September 22, 2024), participants explored Lean principles, waste reduction strategies, and value stream analysis. The final session on September 29, 2024, emphasized project implementation, case studies, and practical applications of Lean Six Sigma methodologies in various industries.

The certification exam was conducted online, assessing participants on their ability to apply Lean Six Sigma principles to real-world operational challenges. The test evaluated their knowledge of process optimization, statistical analysis, and strategic problem-solving techniques. Participants who successfully passed the exam earned a lifetime certification, validating their expertise in Lean Six Sigma Green Belt.

The program was well-received, with participants benefiting from a structured learning approach, interactive exercises, and real-world case studies. By combining theoretical knowledge with hands-on



applications, the training enabled participants to implement Lean Six Sigma strategies effectively in their professional environments, driving operational excellence and continuous improvement.

7. OPS PLAYZONE

On October 15, 2024, the XOPS Club hosted the thrilling and competitive OPS Playzone event, designed to test participants' cooperation, teamwork, and strategic thinking. With 20 teams competing, the event was highly engaging and challenging, pushing participants to perform under pressure. The tournament consisted of three rigorous rounds, each assessing a different aspect of problem-solving skills and team coordination. The event attracted enthusiastic participation, with teams demonstrating their ability to think quickly, strategize effectively, and execute tasks with precision.

The competition began with Round 1, an imaginative and fast-paced task where two teams competed concurrently. Each three-member team had specific roles—one player acted out a word, the second interpreted the performance and sketched it, and the third guessed the word based on the drawing. The challenge had a time limit of one minute and thirty seconds, requiring teams to work efficiently to identify all three words. Scoring was based on the number of correctly guessed words and the speed of completion. This round demanded quick thinking, creativity, and seamless communication. After an intense battle, 15 of the best-performing teams advanced to the next round.

Round 2 raised the stakes as the remaining 15 teams were tasked with rearranging a deck of cards in the sequence A, K, Q, J, and 2. This round tested participants' planning, execution skills, and ability to perform under stress. To intensify the competition, three teams competed simultaneously, making strategic thinking crucial. With a three-minute time limit, teams had to arrange the cards with precision while racing against time. Scoring was based on accuracy and speed, with only the top four teams, who demonstrated exceptional coordination and efficiency, earning a spot in the final round.

The final and most challenging segment, Round 3, pushed the top four teams to their creative limits. In this round, each team was given five minutes to complete a dynamic task involving three distinct roles. One participant had to tear paper into strips, the second used the strips to create a paper plane, and the third attempted to throw the planes into designated boxes. To introduce an element of strategy, teams were allowed to swap roles at any point during the challenge. Scoring was based on the number of planes that successfully landed in each box, with different point values assigned to each target. This round tested teams' dexterity, adaptability, and precision under pressure, making it a thrilling conclusion to the competition.



The OPS Playzone event was a resounding success, highlighting participants' creativity, teamwork, and problem-solving skills. The well-structured format ensured that teams were thoroughly tested on communication, coordination, and strategic decision-making. Beyond fostering competitive spirit, the event provided a valuable learning experience by encouraging participants to think critically and work collaboratively. The winning team was recognized for their outstanding performance, and the event concluded with positive feedback and a sense of accomplishment among all participants, further strengthening the spirit of camaraderie and teamwork within XOPS Club.



The team & participants after the event of OPS Playzone

8. XOPS MYSTERY QUEST

On November 9, 2024, the XOPS Club hosted the Mystery Quest event, designed to provide an interactive and engaging experience while enhancing participants' understanding of procurement and supply chain logistics. The event aimed to simulate real-world supply chain challenges by encouraging participants to locate and identify specific items based on creative clues, reflecting the process of sourcing, procurement, and efficient inventory management. In addition to being an exciting and enjoyable challenge, the activity tested players' rapid thinking, teamwork, and problem-solving skills, making it a unique blend of fun and learning.

At the beginning of the event, a list of ten clues was sent to each team's Gmail inbox, directing them to locate commonplace items or settings within their surroundings. Participants had to analyze and interpret each clue, ensuring their selected object or scene aligned with the given hint. Once they found the correct item, they had to take a picture with a team member pointing at or holding it and upload it via a link provided by the organizers. Accuracy and speed played a crucial role in scoring—teams received extra



points for precisely matching the clues and for quicker submissions. Each team had 45 minutes to complete the challenge, with late submissions resulting in point deductions or disqualification.

Strict guidelines were enforced to maintain fairness—teams were not allowed to seek external help, all images had to be taken during the event (pre-existing photos were prohibited), and photo manipulation was strictly forbidden. The event successfully highlighted key supply chain logistics principles, including quick decision-making, resource identification, and efficiency in task execution. Participants demonstrated exceptional teamwork and strategic thinking, making Mystery Quest 2025 a resounding success. The event concluded on a high note, leaving everyone eager for its next edition.

9. ROYAL RUMBLE

The XOPS Club successfully organized its flagship event, Royal Rumble, on November 22, 2024, bringing together excitement, competition, and teamwork in a high-energy setting. Designed to challenge participants' speed, accuracy, and ability to perform under pressure, the event encouraged strategic thinking and collaboration through a series of innovative and engaging games. With a structured yet dynamic format, Royal Rumble tested not only individual skills but also team coordination, making it a thrilling experience for all involved. The atmosphere was electric as participants engaged in competitive yet fun-filled challenges, fostering camaraderie and team spirit. The event was well-received by both players and spectators, further cementing its reputation as a key highlight of XOPS.

The competition kicked off with Round 1, featuring ten exhilarating games split into two sets (A and B). A coin toss determined which set each team would compete in, adding an element of unpredictability and strategy. The games in this round tested balance, coordination, and quick thinking, requiring participants to perform under time constraints. Some of the most exciting challenges included the Pyramid Puff Challenge, where teams used balloons to build a stable cup pyramid, the Table Maze Challenge, where they had to navigate a ball through a tricky maze, and Emoji Riddles, which tested their ability to quickly decipher emoji-based puzzles. Successful completion of each game allowed teams to mark an "X" or "O" on a tic-tac-toe board, with the goal of completing the board to advance. The top four teams that successfully finished the board moved on to the next round. To add another layer of competition, two bonus games—On the Knees (where teams had to blow a paper ball to the finish line) and Heads Up (a word-guessing challenge based on clues)—gave teams additional opportunities to score points and secure their place in the next stage.



Round 2 escalated the challenge by introducing more complex and strategic tasks, pushing participants to think critically and collaborate effectively. In the Human Maze Navigation, one blindfolded player had to be guided by their teammate through a maze while collecting tokens, testing their communication and trust-building skills. The Cup Stacking Challenge required participants to build and rearrange a structured cup stack according to changing clues, demanding precision, speed, and adaptability. The Kanban Task Challenge mirrored real-world task management, where teams had to complete and track tasks systematically, ensuring they were completed in order before moving them to the "Done" column within a time limit. Scoring in this round was based on accuracy, efficiency, and timing, with the top-performing team emerging as the winner.

The event concluded with one team standing victorious after an intense and action-packed competition. Participants displayed exceptional teamwork, quick decision-making, and resilience, making Royal Rumble a truly unforgettable experience. Beyond the competition, the event strengthened team bonds, encouraged collaborative problem-solving, and provided a platform for students to develop essential operational and strategic thinking skills. As XOPS' flagship event, Royal Rumble continues to set a high standard for innovation and engagement, leaving participants eager for future editions. The event wrapped up on a high note, with the XOPS Club once again delivering a well-organized, exciting, and impactful experience, further solidifying its legacy as a premier competition known for intensity, engagement, and the sense of accomplishment it fosters among participants.



The team & participants after the event of Royal Rumble along with the faculty Dr. Athouba

10. LEAN SIX SIGMA GREEN BELT CERTIFICATION BY GRANT THORNTON

The Lean Six Sigma Green Belt Certification program, conducted by Grant Thornton, provided participants with a comprehensive understanding of process improvement, efficiency optimization, and quality management. The training was held online through the Learning Portal on November 30, December 1, 7, and 8, 2024, from 10 AM to 5 PM. The program was designed to equip participants with



the necessary skills to identify inefficiencies, implement process improvements, and enhance operational performance in various industries.

The training sessions covered a wide range of Lean Six Sigma principles, incorporating both theoretical concepts and practical applications. Participants were introduced to the DMAIC (Define, Measure, Analyze, Improve, Control) methodology, which serves as the foundation of Lean Six Sigma. They also explored process mapping, value stream analysis, and waste reduction techniques to improve workflow efficiency. In addition, root cause analysis tools such as Fishbone Diagrams, 5 Whys, and Failure Mode & Effects Analysis (FMEA) were discussed to help identify and resolve operational bottlenecks. A significant focus was placed on statistical process control (SPC) and data-driven decision-making, ensuring that participants gained a strong analytical approach to quality management.

The training was structured across four days, each covering specific modules. Day 1 (November 30, 2024) introduced the fundamentals of Lean Six Sigma and the DMAIC framework, followed by process mapping techniques. Day 2 (December 1, 2024) focused on root cause analysis, problem-solving tools, and statistical process control. On Day 3 (December 7, 2024), participants delved into Lean principles, waste reduction strategies, and value stream analysis. The final day, December 8, 2024, emphasized project implementation, case studies, and the practical application of Lean Six Sigma methodologies in different industries.

The certification exam was conducted online on January 12, 2025, evaluating participants on their ability to apply Lean Six Sigma principles to real-world operational challenges. The exam tested their understanding of process optimization, statistical analysis, and strategic problem-solving techniques. Participants who successfully completed the program earned a lifetime certification, validating their expertise in Lean Six Sigma Green Belt.

The structured training, combined with interactive exercises, case studies, and real-world applications, provided attendees with valuable skills to drive operational excellence in their respective fields. The program was well-received, with participants gaining a deeper understanding of how Lean Six Sigma can be leveraged to enhance business performance and ensure continuous improvement.

11. XCAPE (Winterfest 2024)

The XCape event, a standout feature of Winterfest'24, was successfully organized by XOPS on November 29, 2024, as an immersive winter-themed escape room experience. Set in an abandoned nuclear power plant, the event challenged participants to navigate four rounds of clues to uncover a



hidden treasure and escape. Designed to enhance critical thinking, teamwork, and time management, the event blended learning with entertainment, creating an engaging experience for both participants and spectators. A total of eighteen students, forming six teams across XIME's Bangalore, Chennai, and Kochi campuses, competed in the challenge. The event structure incorporated a live leaderboard that updated scores after each round, ensuring an element of excitement and strategy throughout the competition.

The rounds tested a variety of skills, starting with Memory Mayhem, where participants had to recall details from quick glimpses of collages, followed by Triumph Tower, where teams built the tallest tower using A4 sheets. Dash-O-Rama brought a communication-based challenge where team members guessed words acted out by their peers, while the final round, Decode & Recode, involved solving a crossword puzzle that revealed the ultimate clue leading to the treasure. The competition concluded with Team 5 from Bangalore—Nikhil Mathew Plackattu, Tiya George, and Nandana Shijil—emerging as winners, while the Kochi team—Shilpa C, Sreeram R, and Sanjana Sethunadh—secured the runner-up position.

The event wrapped up with a prize distribution ceremony, where Dr. Christopher Rajkumar, the event coordinator, felicitated the winners. XCAPE was a resounding success, leaving participants with an unforgettable experience of teamwork, problem-solving, and strategic execution.



The team & participants after the event of XCAPE along with the faculty Dr. Christopher Rajkumar



Winners of the XCAPE event



Runners-up of the XCAPE event



12. TUESDAY TRIVIA 2.0

The XOPS Club successfully hosted Tuesday Trivia 2.0, a month-long online quiz competition held on November 19, 26, and December 3, 10, 2024. Building on the success of its previous edition, the event continued to engage both junior and senior batch students in a competitive yet interactive learning experience.

Focused primarily on operations management, along with questions from other management domains, the quiz tested participants' knowledge, quick thinking, and consistency. Conducted every Tuesday over four weeks, the event encouraged continuous participation, with the final winner determined based on overall performance across all rounds. The engaging format and enthusiastic participation made Tuesday Trivia 2.0 a successful and intellectually stimulating event, reinforcing key concepts in a fun and competitive manner.

13. MISSION SIMPOSSIBLE

The XOPS Club successfully hosted Mission Simpossible, an engaging event designed to test participants' creativity, strategic thinking, and decision-making abilities. The competition featured two dynamic rounds that challenged participants to showcase both their professional and analytical skills in a high-energy format.

In Round 1, participants took on a resume-making challenge, crafting detailed and well-structured résumés for a well-known individual or celebrity of their choice. The task required them to highlight key achievements, skills, and career milestones in a professional format. A resume assessment tool was used to evaluate the accuracy, structure, and overall quality of the submissions. Only the highest-scoring resumes advanced to the next round, ensuring that participants met professional standards in document creation.

Round 2 introduced the Beer Game Simulation, a strategic supply chain management exercise. Participants played roles such as manufacturers, distributors, wholesalers, and retailers, aiming to maintain optimal inventory levels, reduce costs, and ensure smooth supply chain operations. They had to adapt to changing demand and make real-time decisions to balance supply efficiently. Ultimately, one team emerged victorious, demonstrating exceptional strategic and analytical skills. The event was highly engaging and insightful, providing participants with valuable experience in professional presentation and supply chain management, solidifying Mission Simpossible as a well-organized and impactful competition.



The team & participants after the event of Mission Impossible

14. QUIZ KHALIFA

The XOPS Club successfully conducted the much-awaited Quiz Khalifa on February 21, 2025, a sponsored event by Amrutha mess, bringing together intellect, competition, and strategic thinking. This year's edition introduced an exciting new format with two rounds, making the competition more challenging and engaging for participants. Traditionally a quiz-based event, Quiz Khalifa 2025 elevated the challenge by incorporating a case study round, testing participants' problem-solving and analytical skills. The event was conducted across all three XIME campuses—Bangalore, Chennai, and Kochi—ensuring wide participation and strong competition among students.

The event kicked off with the quiz round, where participants were tested on common management concepts along with operations-related topics. The questions were carefully curated to challenge participants' quick thinking and depth of knowledge, ensuring a rigorous yet engaging competition. The top performers from this round advanced to the case study challenge, where they were presented with a real-world business problem. Within a limited timeframe, participants had to analyze the situation, develop a strategy, and present their solutions, demonstrating both analytical thinking and effective communication skills.

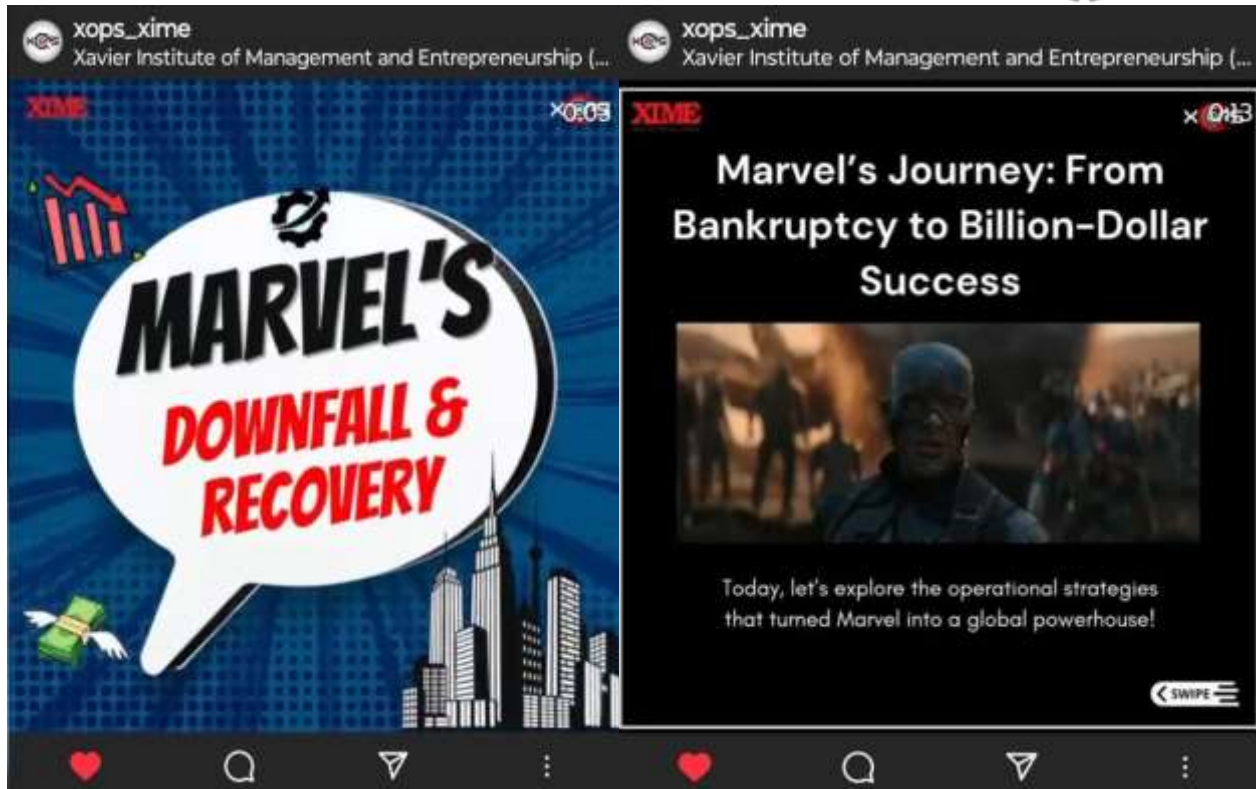
After a thorough evaluation by the judge-Dr. Christopher Rajkumar, one participant emerged as the overall winner, showcasing exceptional strategic and problem-solving abilities. The event was well-organized and received highly positive feedback from participants. The addition of the case study round brought depth and real-world relevance to the competition, reinforcing Quiz Khalifa 2025 as a premier knowledge-driven and strategy-focused event. With its innovative format and strong participation, Quiz Khalifa 2025 set a high benchmark for future editions, solidifying its place as a flagship intellectual competition within XOPS.

SOCIAL MEDIA CONTENT

The Social Media and Content Team of XOPS has been actively working on enhancing the club's digital presence across platforms like Instagram and LinkedIn. In an effort to create more engaging and insightful content, we shifted our approach from traditional textbook-based concepts to real-time examples that provide practical insights into operations management. Our goal was to establish XOPS' social media as a go-to platform for learning about operations, its critical role in organizations, and how it can drive a business from losses to profits—or vice versa—based on strategic decisions.

To kickstart this transformation, we launched a content series focusing on real-world case studies. The first edition featured a two-part Marvel series, analyzing how poor operational strategies led to the company's decline and how restructuring its operations helped it regain momentum. This was followed by an insightful post on how top companies leverage AI to stay ahead in the competitive landscape. By incorporating such compelling narratives, we aim to bridge the gap between theoretical concepts and their real-world applications, making operations management both accessible and engaging for our audience. This approach has helped strengthen XOPS' digital identity while providing valuable knowledge to students and professionals alike.







Collaboration with the Management Fest for the academic year 2024-25:

XIMERA 2025 -THE CRUCIBLE

The Crucible was an operations-based event designed to provide participants with a realistic simulation of supply chain and business process challenges. Conducted over two days, February 27–28, 2025, the event featured ten rounds, each meticulously designed to test participants on decision-making, analytical skills, and operational efficiency. A total of 15 teams, each consisting of three members, participated in Day 1, with only five teams advancing to Day 2, and ultimately, four teams competing in the final rounds.

The event was carefully structured to progressively increase in difficulty, ensuring that participants were constantly challenged and engaged. The rounds covered a wide spectrum of operations management concepts, ranging from supply chain forecasting and inventory management to quality control, crisis response, and Six Sigma methodologies. Throughout the competition, Niranjan, Secretary of XOPS, played a crucial role in structuring the event, ensuring the rounds were well-planned, seamlessly executed, and aligned with real-world business scenarios.

Day 1: February 27, 2025

The event commenced with an Icebreaker Round, designed to ease participants into the competition while testing their foundational knowledge of operations management. This round featured two engaging activities: The Frontman's Quiz, a Slido-based challenge that assessed participants' knowledge of supply chain principles and industry trends, and Kite of Doom, a hands-on activity where teams had to tear paper, build planes, and aim for designated targets to test precision, efficiency, and adaptability.

Following the Icebreaker, the Beer Game Simulation tested participants' ability to manage supply chain operations effectively. Teams were assigned roles as retailers, wholesalers, distributors, or manufacturers, requiring them to balance inventory, respond to fluctuating demand, and minimize overall supply chain costs. This round exposed participants to real-world supply chain challenges, such as the bullwhip effect, where small changes in customer demand can cause significant inventory fluctuations.

Next, the Ops Battleground round focused on three core operational strategies: Forecasting, Economic Order Quantity (EOQ), and Sales & Operations Planning (S&OP). Participants had to analyze datasets, make demand predictions, and optimize order quantities to minimize costs



while ensuring supply chain stability. This round reinforced data-driven decision-making and strategic inventory control.

The House of Quality round introduced participants to quality management and customer-centric design. Teams were required to create a House of Quality (HoQ) matrix, mapping customer needs to specific product features. To simulate real-world constraints, teams could only work when the green light was on, introducing a time-management element that mirrored production delays and resource limitations.

In the Process Flow Diagram round, teams analyzed caselets describing real-world business workflows and created process flow diagrams using Draw.io. This exercise helped participants understand process optimization, workflow visualization, and efficiency improvement strategies.

The Capacity Planning round added another layer of complexity, requiring teams to optimize production rates while managing inputs, outputs, defect counts, and costs. A puzzle challenge was introduced midway, forcing participants to adapt to sudden constraints, much like real-world production environments where unexpected challenges arise.

Day 1 concluded with the Night Round: Case Study, a high-pressure, individual challenge where five selected participants from different teams worked overnight on an intensive case study. They received case materials and Excel datasets and had until 5:00 AM to analyze the data and prepare a 10–12 slide presentation. Each participant had 15 minutes to present their findings to Grant Thornton judges via Google Meet, making this a rigorous test of analytical thinking, problem-solving, and communication skills under extreme time constraints.

Day 2: February 28, 2025

The second day began with the Hypothetical Thinking round, which required teams to solve an ambiguous business problem within 10 minutes and present their solutions in 7 minutes. This round challenged participants to think critically, structure their reasoning effectively, and propose innovative solutions to operational dilemmas.

Running parallel to the Night Case Study presentations, Data Challenges & Case Study Presentations were designed to keep teams actively engaged. These sub-rounds covered data cleaning using the 5S methodology, analyzing operations failure cases, Statistical Process



Control (SPC), and Gantt chart planning for production scheduling. By ensuring these rounds were well-timed and structured, organizers avoided scheduling conflicts, allowing the event to run smoothly.

The event concluded with the DMAIC Analysis round, where teams applied the Six Sigma DMAIC (Define, Measure, Analyze, Improve, Control) framework to a caselet. Participants had to identify inefficiencies, perform root cause analysis, develop process improvements, and establish control mechanisms to sustain operational efficiency. This round reinforced structured problem-solving methodologies, a critical skill in quality management and process optimization.

Key Takeaways

The Crucible was not just a competition—it was a transformative learning experience that provided participants with practical, hands-on exposure to critical operations management concepts. Each round was strategically crafted to ensure that teams engaged in realistic business problem-solving, gaining skills applicable to supply chain management, logistics, production planning, and quality control.

The involvement of industry professionals, including Grant Thornton, added immense value, as participants received expert feedback on their analyses and presentations. The event sharpened decision-making, analytical thinking, and crisis management abilities, preparing participants for careers in operations, logistics, and supply chain management.

By the end of the competition, participants had not only developed a strong grasp of operational strategies but also honed their ability to think critically, adapt under pressure, and deliver data-driven solutions—skills that are highly valued in today's fast-paced business environment. The Crucible successfully bridged the gap between theoretical knowledge and practical application, leaving participants with valuable insights and a deeper understanding of real-world operations challenges.





XOPS Chronicles: A Visual Journey Through Our Events





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