

| | |
|--|-----------|
| INTRODUCTION | I |
| Mission | |
| Vision | |
| Team Composition | |
| OVERVIEW OF EVENTS | |
| Jigyasa | 2 |
| Optimize | 3 |
| Inscribe | 4 |
| Synopsis | 5 |
| Opscon | 6 |
| Opstalk | 7 |
| Industrial Visit - True Elements | 8 |
| KPMG Lean Six Sigma Green Belt Certification | 9 |
| ACADEMIC INITIATIVES | |
| Conspectus | 10 |
| SIRP and CRP Preparation Cartridge | 11 |
| The Last Mile | 12 |
| The Weekly - The Operations Club Newsletter | 13 |
| ISCEA and Grow Junction | 14 |
| DIGITAL INITIATIVES | |
| Opcinfo | 15 |
| Quiz-In-Time | 16 |
| Athaeneum | 17 |
| OPCELLENCE TEAM FOR 2022-23 | 18 |

Annual Report 2022-23



INTRODUCTION

OpCelleance is a student body at SIBM Pune which aims to promote Operations Management as a career option to SIBM Pune students. The special interest group works steadfastly to invoke interest among the student community towards various arenas of Operations Management such as Supply Chain, Operations Strategies, Logistic solutions, Manufacturing & Service Operations & many others. We act as a touch point between the students and institutions offering opportunities to further broaden their insight into the world of operations through various certifications and competitions.

Vision

To provide a platform for Operations & Supply Chain Management Students to hone their skills and broaden their knowledge base

Mission

- To be a vital resource to SIBM students who are looking for a career in Operations & Supply Chain Management.
- To create a community within the MBA student body that involves professors, corporations and industry.
- To develop excitement and passion at SIBM about Supply Chain Management, Operations, and Logistics.
- To use our knowledge and experience for the benefit of SIBM and SIU.

Team Composition

| Senior Team | Junior and Interim Team |
|---------------------------|-------------------------|
| V A Adithi Upadhyaya- POC | Rishabh Pandey |
| Anupam Tripathi | Anagha Bhagat |
| Karthikhaa Shree V | Mugdha Bhalerao |
| Uditta Chhabra | Akash Patel |
| | Shubham Pingale |

JIGYASA

As the new academic year began and a new batch arrived, Team OpCelle took the initiative to help the students make an informed decision about choosing their specialization from either Marketing, Finance, Operations, or HR by enlightening them with various details on why to choose Operations. The event witnessed alumni and students from MBA-2 from diverse sectors who shared anecdotes from their MBA journey and their experiences in the corporate world. OpCelle also collected and presented thoughts from the batch of MBA-II who were from diverse education and work experience backgrounds and their rationale behind choosing Operations.

Chinmay Bhate, Debojoti Singha and Guttikonda Varun Krishna from batch of 2022 and Sheetal Sable, Karthikaa Shree V, Ashish John, Arjun Bahuguna and Afreen Shakir from batch of 2023 talked about their experience and explained their rationale behind taking operations as a specialization. They also talked about the career opportunities available in the field of operations and helped the students in making an informed decision related to the choice of specialization.

OVERVIEW OF EVENTS



OPTIMIZE

Team OpCexcellence organized an interactive activity with the students of the new batch 2022-24th to engage with them on 24th June 2022. The motive of the event was to introduce students to the world of operations management.



Route Optimization Game

The route optimization game also known as the beer distribution game was used to experience typical route optimization problems in a supply chain. The students were asked to participate individually or in groups of 2 to play the fun games and select the route with the lowest cost on the basis of costs identified by the games.

The game consisted of four rounds starting with dice rolling followed by beer pong, dart throwing and push ups competition, the scores obtained in each round were used as costs for the route. The event saw participation from 10 teams for 3 hour event. The event intrigued the students in the field of operations and helped them decide their specialization.

INSCRIBE

“To improve is to change; to be perfect is to change often,” said Winston Churchill. We live in a world that is evolving every minute and coping to this is what makes each one of us better. To catch up with these changes, there have been developments and innovations taking place in every field.

Keeping this in mind, OpCelligence conducted: "Inscribe - An Article Writing Competition ".

Ayn Rand once said, “Words are a lens to focus one’s mind.” Students got an opportunity to express their thoughts on the theme “Managing innovations & disruptions in the VUCA world”

The topics for the article writing competition were-

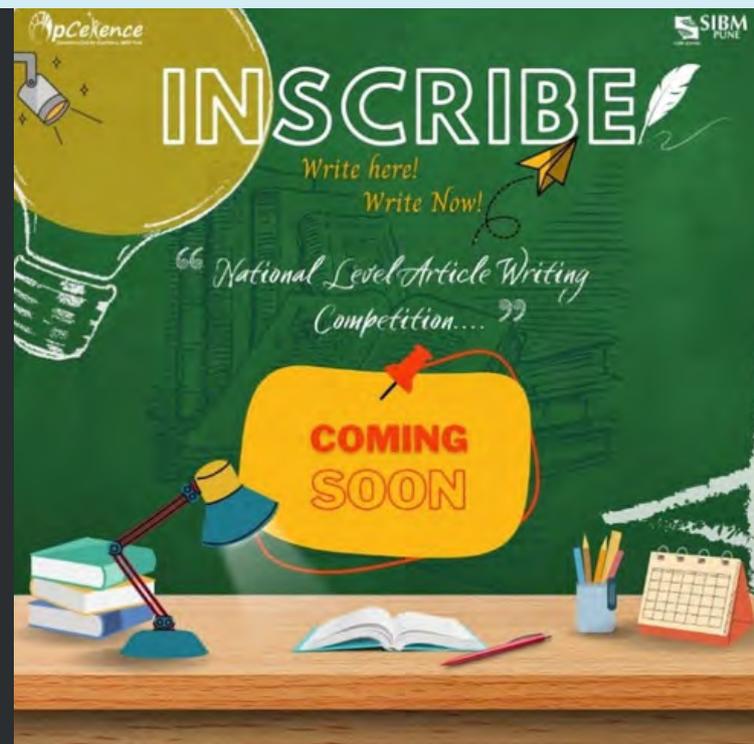
Topics:

- ONDC- Imminent disruption in the making
- Dark warehouses: Shining light on the e-commerce industry
- IIOT: Binding supply chains tighter
- Blockchain: Powering a transparent supply chain
- Drones: Buzzing their way to shorten last-mile delivery

The event was launched on Unstop and it saw a total of 29385 views with more than 200 registration from top colleges across India. The top 3 articles won a cash prize of INR 5000/- and all the finalists received an e-certificate.

Results-

- Winner- Halani Alin Aziz- NITIE Mumbai
- 1st Runner-up- Manankumar Choraria-RNGPIT
- 2nd Runner-up- Vishal Maurya- SIBM Pune



SYNOPSIS

SynOpsis was a national-level case study competition. The event was organized in collaboration with the Social Entrepreneurship and Consulting Cell under its flagship event, E-Summit-2023, SIBM Pune, and OpCexcellence’s knowledge partner International Supply Chain Education Alliance (ISCEA) India. The competition was open for all B-schools and for students across all specializations. The top 6 teams were shortlisted for the final presentation round that was conducted on 07th January 2023 based on their primary solution for the case study given to them. The teams presented their refined solutions to our esteemed judge *Mr. Amit Late, Commodity head, Fiat India.*



Synopsis 2023 was a resounding success as it saw the highest ever registrations for the event standing at 888 with close to 35000 views on unstop. The event saw participation from almost all major MBA colleges of the country and the top 3 teams won a cash prize of INR23,000/- along with certifications from ISCEA.

Results -

- Winner- Team Special Ops-SIBM Pune
- 1st Runner-up- Team Vigilantes- VGSOM
- 2nd Runner-up- Team D-squadron- BITSOM

OPSCON



"The hardest choices require the strongest will"

-Thanos

Team OpCexcellence organized a simulation game- "OpsCon- A Logistics Simulation Game" to help students utilize their skills to optimize the problem at hand.

It was an offline event and Team OpCexcellence is extremely delighted to have smoothly pulled off our flagship event- OpsCon. The event consisted of an eliminator quiz round, a case based second round based on product management in which the shortlisted teams had to design an app based on the given case. The final offline round consisted of a logistics simulation game played on Microsoft excel followed by a treasure hunt based on the theme of Marvel Avengers- Infinity War.

Students from top B-schools of the country participated in the event and it saw a total of 468 registrations on Unstop with over 41,000 views. The top 2 teams won a cash prize of INR35,000/-.

Results-

Winner- Team Avalanche NMIMS Mumbai
Runner-up- Team Optimiz NMIMS Mumbai



OPSTALK

OpCelle^{nce} aims to provide opportunities for the students of SIBM Pune to interact with stalwarts from the corporate world. The aim is to bridge the gap between theory and practice and keep students updated with the latest trends in the industry.

OpCelle^{nce} hosted our first speaker Mr. Surajit Bhattacharya, Senior Consultant, EY as a part of the OpsTalk Series. Having a vast experience in the field of manufacturing and IT Project management, Mr. Surajit talked about the importance of public private partnerships and also explained various models like DBFM and BOO, the dynamics and function of the key elements in a PPP setup.



OpCelle^{nce} SIBM PUNE

OPSTALK

Surajit Bhattacharya
Senior Consultant,
EY

Topics: Project Management
from the point of view of
public-private partnership

SATUR DAY | Feb 11 | 11 AM

/company/opcellence
/opcellence_sibmpune
/OpCelle^{nce}SIBMPune



OpCelle^{nce} SIBM PUNE

OPSTALK

Divya Mittal
Senior Product
Manager, Amazon

Topic: Modern Day
Ecommerce Operations and
Supply Chain

SATUR DAY | Feb 25 | 3 PM

/company/opcellence
/opcellence_sibmpune
/OpCelle^{nce}SIBMPune

As a part of the series, we also hosted Ms. Divya Mittal, Senior Product Manager at Amazon. Having a vast experience in the field of E-commerce, Automotive and Healthcare industries, Ms. Divya talked about the intricacies of Modern day E-commerce and supply chain operations. She explained how various fulfilment centers operate and the details of the Out Bound process along with importance analytics and forecasting in the E-commerce Industry. She also gave the students much needed tips on how to structure their answers for interview processes and how to ace them.

INDUSTRIAL VISIT - TRUE ELEMENTS

As Confucius said, “Knowledge without practice is useless”.

Borrowing from this mindset, Team OpCellence is delighted to have conducted the annual Industry Visit for the Operations batch of 2024.

The batch visited the manufacturing facility of True Elements located in Hinjewadi Phase 2.

True Elements is a clean-label foods company, with a focus on achieving 100% taste with 0% chemicals, 0% preservatives, and 0% added sugar. A one-of-a-kind start-up with innovation, transparency, and sustainability at its core.

During the visit, the students got the opportunity to observe all the processes right from Inbound, Manufacturing, to Dispatch in detail. The students also got to learn how industries function from financial and technological aspects. The students also gained an insight into the challenges that industries encounter from time to time, especially during the Covid-19 pandemic.

This visit has given the batch a new perspective altogether which will aid them in their future professional endeavors and help them make a difference.

Mr. Sreejith Moolayil, COO and Co-founder of True Elements, and a proud alumnus of Symbiosis shared his experience and helped the students understand the nitty-gritties of real-life industrial operations.



KPMG LEAN SIX SIGMA GREEN BELT CERTIFICATION

Lean Six Sigma Green Belt is a certification program that provides professionals with an understanding of the Lean Six Sigma methodology, which combines two different approaches to process improvement: Lean Manufacturing and Six Sigma. It is an intermediate-level certification, indicating that the holder has a strong understanding of the key concepts and tools of Lean Six Sigma, but is not yet a fully trained and certified Black Belt. The Green Belt certification program is designed to equip professionals with the skills and knowledge necessary to lead process improvement projects within their organization. Green Belt holders are typically responsible for managing and executing smaller-scale improvement projects, and supporting larger-scale Black Belt projects.



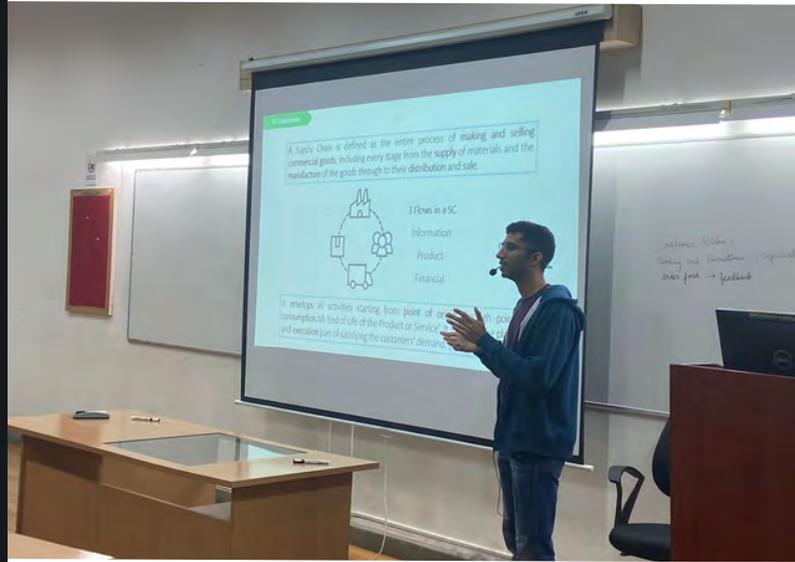
The KPMG Lean Six Sigma Green Belt Certification Program was conducted in an offline mode after 2 years from February 17 to February 20, 2023. Close to 60 students from diverse specializations, including Marketing, Operations, HR, Finance, and Innovation & Entrepreneurship, participated in the 4-day program, which included a total of 25 hours of virtual sessions. The students gained first-hand experience with the statistical software Minitab while studying numerous six sigma principles, the DMAIC process, and related topics. Mr. Abhishek Saraswat, an experienced trainer from KPMG, conducted the workshop. Those who complete the program will be able to lead teams in performance improvement initiatives, hone their leadership skills, and make decisions based on solid evidence.

CONSPECTUS

For the MBA-1 students' SIRP preparations, Conspectus is a set of preparatory lectures on operations and supply chain. The first lecture in this series covered the fundamentals of inventory and supply chain management. The Push-Pull, the Bullwhip Effect, 3rd Party Logistics, and Inventory Turnover Ratio were all subjects that students learned a lot about, as seen by their active participation throughout.

The second lecture in this series focused on Theory of Constraints and Forecasting. The third lecture in this series included Process Analysis, Service Operations, and Risk Management, as well as IOT/Blockchain, Quality Management, and Process Improvement. Among the subjects that received a lot of attention were Process Analysis terminology, Economic Order Quantity (EOQ), Project Risk Management, Project Risk Planning, Queueing theory, and Service Operations Blueprint. Fundamentals of Statistics, Logistics, and Warehouse Management were the topics of the fourth lecture in this series, while Project Management, Risk Management, and Process Analysis were the topics of the final lecture. Everyone there was quite energised, as evidenced by their attentiveness to the speakers.

ACADEMIC INITIATIVES



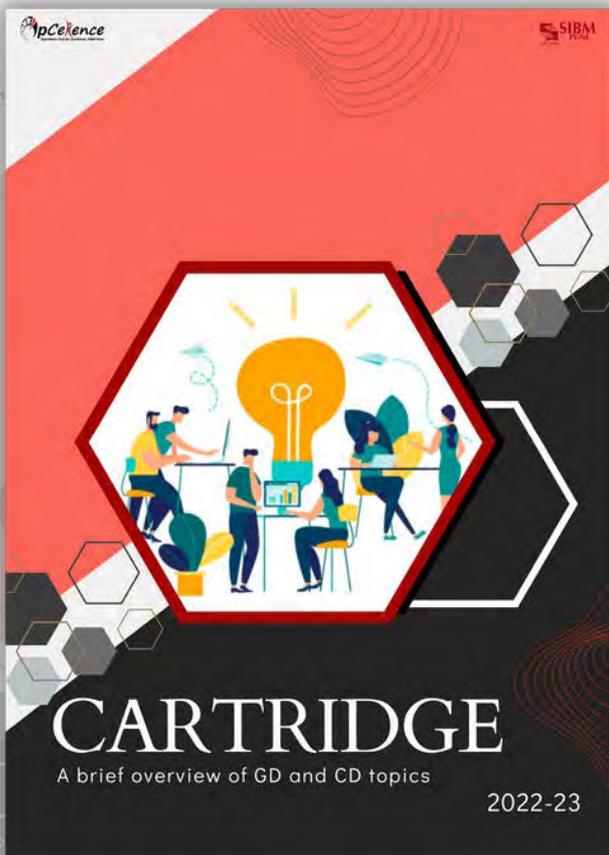
SIRP AND CRP PREPARATION

Through the Conspectus lecture series, Team OpCelle assisted the junior batch in learning various concepts from the senior batch. OpCelle also took the initiative to hold mock Group Discussions for the operations junior batch for them to gain a thorough understanding of the topics that are currently trending as well as confidence in what they say. Team OpCelle, with the assistance of students from the senior batch, conducted mock personal interviews for the juniors to help them prepare for their upcoming SIRP selection processes.

For the junior batch of students, the team held two practice Personal Interview drives, three practice group discussions and case discussions. One of the case discussions and mock PI drives was carried out in collaboration with QUOD team.

The senior batch also offered special sessions to the juniors on how to approach case studies on various subjects.

CARTRIDGE



To help students prepare for their SIRP/CRP, Team OpCelle released 'CARTRIDGE - A brief overview of GD & CD topics' to help them become acquainted with the latest happenings in the world of Operations and Supply Chain.

The Cartridge is a collection of current affairs and operations-specific topics that students can use in group and case discussions. The magazine included points that addressed both sides of the debate. Case studies related to operations management were also included in this edition.

THE LAST MILE

"Successful knowledge transfer involves neither computers nor documents but rather interactions between people" - Thomas D.

The junior cohort received mentorship from The Last Mile prior to their summer internship program. The senior batch students' knowledge-sharing with the junior batch regarding their summer internship experiences was facilitated by OpCexcellence. The juniors were given a general notion of what to expect and how to approach the project after being instructed about various initiatives they can anticipate in the operations domain.

The sessions were kept interactive to encourage students to get their queries answered, and understand and cultivate the best from their senior batch's experience.

THE LAST MILE

Abreen Shakir
The Coca-Cola Company
Project: Commodity Forecasting

Make the most of your internship...

Saturday, March 4th
4:00 pm

/company/opcellence
/opcellence_sibmpune
/OpCexcellenceSIBMPune

THE LAST MILE

Rishabh Mehendiratta
Flipkart
Project: Managing restocking of E-commerce returns

Make the most of your internship...

Saturday, March 11th
3:00 pm

/company/opcellence
/opcellence_sibmpune
/OpCexcellenceSIBMPune

THE LAST MILE

Sagar Agarwal
Optum
Project: Product Management for US Medical Market

Make the most of your internship...

Friday, March 17th
10:00 pm

/company/opcellence
/opcellence_sibmpune
/OpCexcellenceSIBMPune

THE WEEKLY - THE OPERATIONS CLUB NEWSLETTER

We at OpCexcellence believe that being aware of the business world and the changes that occur at any given time are important hygiene factors for future managers, and we try to support this by publishing weekly newsletters for students. The newsletter consists of news from national, international, finance, supply chain & logistics and business world.

We concentrate on various industrial sectors and provide the individual with a comprehensive view of the situation in order to pique the individual's interest in further research on the subject. Every week, all operations domains are covered, including auto, trade, logistics, regulatory, manufacturing, and more.

As we are aware that an MBA lifestyle can leave little time, each piece includes a news analysis so that students can quickly get informed about current events. Links to pertinent internet pages are included in each newsletter to help students find additional reading.

Apart from keeping students updated with what is happening around the world, we feel it is necessary for them to get insights about current industry trends and future scope, for which we have include an 'Expert Speak' section in our newsletters, which includes interviews of industry stalwarts on various events.



ISCEA

We have collaborated with International Supply Chain Education Alliance to facilitate a channel between the Supply Chain Professionals and Students of Operations Specialization in SIBM Pune through their Campus Ambassador Program. Adarsh Gupta and Adithi Upadhyaya were the Senior Campus Ambassadors while Anagha Bhagat and Shubham Pingale were the Junior Campus ambassadors of ISCEA from SIBM Pune for the year 2022-2023. ISCEA India SCNext offers a full package of services including workshops, certifications, competition - events, recognition, and networking opportunities.



GROW JUNCTION



Grow Junction is a venture by IIM and IIT alumni. It is a platform for professionals to prepare for interviews and get hired. It includes professionals working with top firms like Google, Amazon, Flipkart, JP Morgan, KPMG, etc. Team OpCellence has collaborated with Grow Junction to facilitate interaction between the students and industry professionals. Grow Junction offers assistance and collaboration opportunities in terms of workshops, certifications, case competitions, sponsorships, and much more. This would enable us to get experts from various domains to impart their knowledge to the students and present networking opportunities within the corporate world.

OPCINFO

“Knowledge is continuous learning”

OpCinfo- Operations group weekly doses are posted every week on Thursday to enlighten the students with various concepts from the world of operations management, in order to keep the spirit of learning active among the students. It consists of posters and infographics created by the team to provide students with a concise overview of various Operations and Supply Chain Management topics. Some of the topics on which OpCinfo focused upon were:

DIGITAL INITIATIVES

RICE MODEL

REACH
Reach is the estimate of how many people you think your product will 'reach' in a given time period

IMPACT
Impact is the qualitative goal defining the expected conversions when the product reaches your target customers

EFFORT
Effort is the estimate of total number of resources required for completing the initiative in a given period

CONFIDENCE
Confidence is expressed in percentages and is the estimate of how sure are you about your reach, impact and effort scores

HOW DOES IT WORK??

One can arrive at the RICE score using the formula as stated here. The initiative with highest RICE score becomes the priority for product manager to work upon from the list of available ideas or choices.

$$\frac{\text{Reach} \times \text{Impact} \times \text{Confidence}}{\text{Effort}} = \text{RICE SCORE}$$

RICE Framework Template

| | | | | | |
|------------------------|--|---|---|---|---|
| Project/Feature /Tasks | Reach (Number of customers it impacts) | Impact (How much will this impact on consumers) | Confidence (about reach, impact and effort) | RICE (How many resources/monthly are this task) | RICE Score (Reach*Impact*Confidence)/Effort |
|------------------------|--|---|---|---|---|

WHAT ARE THE STEPS FOR EFFECTIVE BUSINESS PROCESS REDESIGN?

- 01 Set up achievable and clear objectives and goals
- 02 Analyze all the business processes and identify the key business processes.
- 03 Follow data capturing and processing on a daily basis
- 04 Merge multiple workflows in one single workflow
- 05 Design and develop changes to empower people involved in the process.
- 06 Implement and monitor the changes

BPR SERVICE LEVELS

TACTICAL
Content Focused Known Opportunities
Proof of Concept
ROI Justification

VALUE OPTIMIZATION
Business Case Focused
Value Chain Prioritization
Program Expansion
Benefit Realization

STRATEGIC
Innovation Focus
Enterprise-Value Optimization
Program Integration

Enterprise transformation

BPR

Process definition

Process definition

BPR OBJECTIVES

BREADTH OF BPR CHANGE

LIMITATIONS OF BUSINESS PROCESS REDESIGN (BPR)

The redesign can disrupt operations for a period of time and alter who employees report to, realign and consolidate divisions, or eliminate certain aspects of the business. Two major criticisms of business process redesign are as follows:

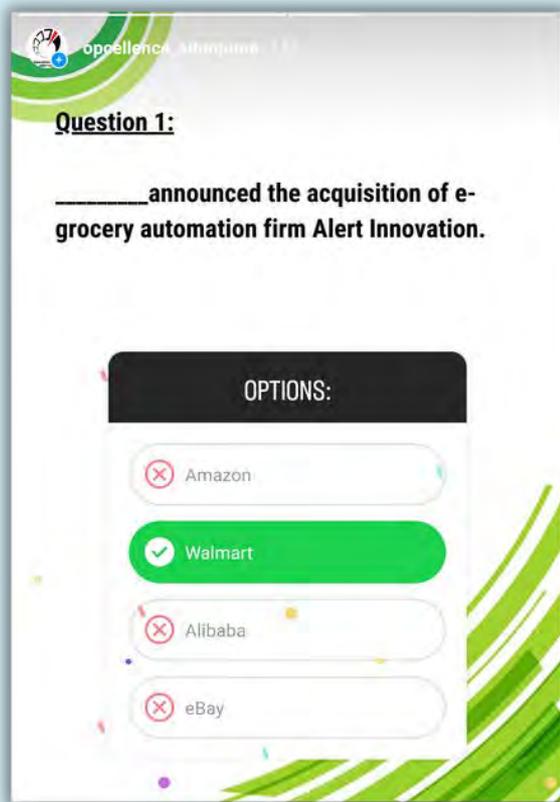
- It assumes that faulty business processes are the main reason for the company's poor performance when other factors may also be responsible for under-performance
- BPRs may be costly and time-consuming, and may also lead to layoffs and the disruption of workflow
- Success is often measured using profitability metrics

Topics Covered:

- Root Cause Analysis
- CAPA
- HIRA
- Drones in Logistics
- Green Supply Chain
- Circular Supply Chain
- DevOps
- SCRUM Model
- RICE Model
- Business Process Redesign

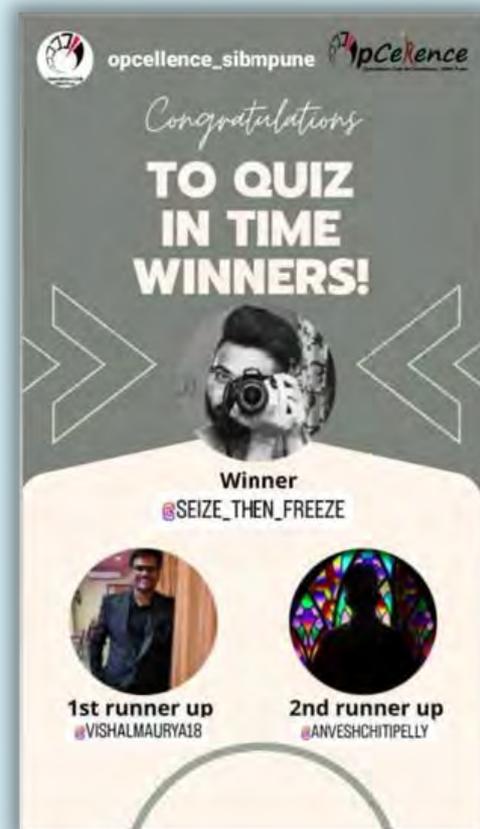
QUIZ-IN-TIME

OpCexcellence started a quizzing culture on Instagram in theyear (2019-20) to keep students engaged and show off their quizzing skills. Based on current affairs and latest topics related to operations and supply chain management, five questions were posted every Wednesday at 8 p.m.



Every week, the students who correctly answered all of the questions in the shortest amount of time were declared the winners. This resulted in a lot of organic engagement on our social media page and allowed students to learn about the latest trends in the world of operations through the quiz. Participation in the weekly QIT quizzes has resulted in an increase in Instagram page followers to more than 800 in 2022-23.

Also, this initiative encouraged students to stay updated with the current affairs and thus, helped them in backing up what they say with facts and figures.



ATHAENEUM

In the spirit of bringing a change by starting something new, Team OpCexcellence proudly introduced - the “Athenaeum” series, in the year 2022-23.

With Athenaeum, which is an Elizabethan term for the library, we aim to enrich the knowledge base on the activities of the world’s popular and major corporations, and the most hyped industry trends.

Athenaeum is dedicated to latest, disruptive technologies and policies in the field of operations & supply chain management, with topics like:

The rise of an Indian Logistics company, Delhivery - how is Delhivery gaining an edge over its competitors in the logistics domain?

GreyOrange, an Indian technology startup is disrupting the way inventory is handled in warehouses -

how the company utilises an AI software platform and customised robotic automation to keep the inventory in motion always by turning the warehouses into awarehouses!



ATHAENEUM

DISRUPTING LOGISTICS
THE DELHIVERY WAY

Logistics has always been an important sector for any country, including India, but the space had never seen such a ground-breaking turn before Delhivery came into being.

Proving itself since 2011 as a great startup, this company is now a backbone for the logistics industry. It differentiates itself from its competition by being economical.

SWIPE TO FIND OUT HOW >>>



ATHAENEUM

GreyOrange
Game changing warehouses

THE PITCH

Living in the era of robots and artificial intelligence is not something that has become uncommon. With the help of AI, many industries, such as e-commerce, and manufacturing industries can improve their customers' experiences with personalization.

In just five years, GreyOrange has rightly taken the advantage of most of India's growing warehouse industries with its robots. Companies such as Flipkart, Myntra, DTC, and Jabong are among many others using GreyOrange's robots at their manufacturing units to automate their distribution process.

SWIPE TO FIND OUT HOW >>>

OPCELLENCE TEAM FOR 2022-23

SENIOR TEAM



*Karthikhaa Shree V, V A Adithi Upadhyaya, Anupam Tripathi,
Uditta Chhabra*

JUNIOR TEAM



*Shubham Pingale, Akash Patel, Rishabh Pandey, Anagha Bhagat,
Mugdha Bhalerao*