

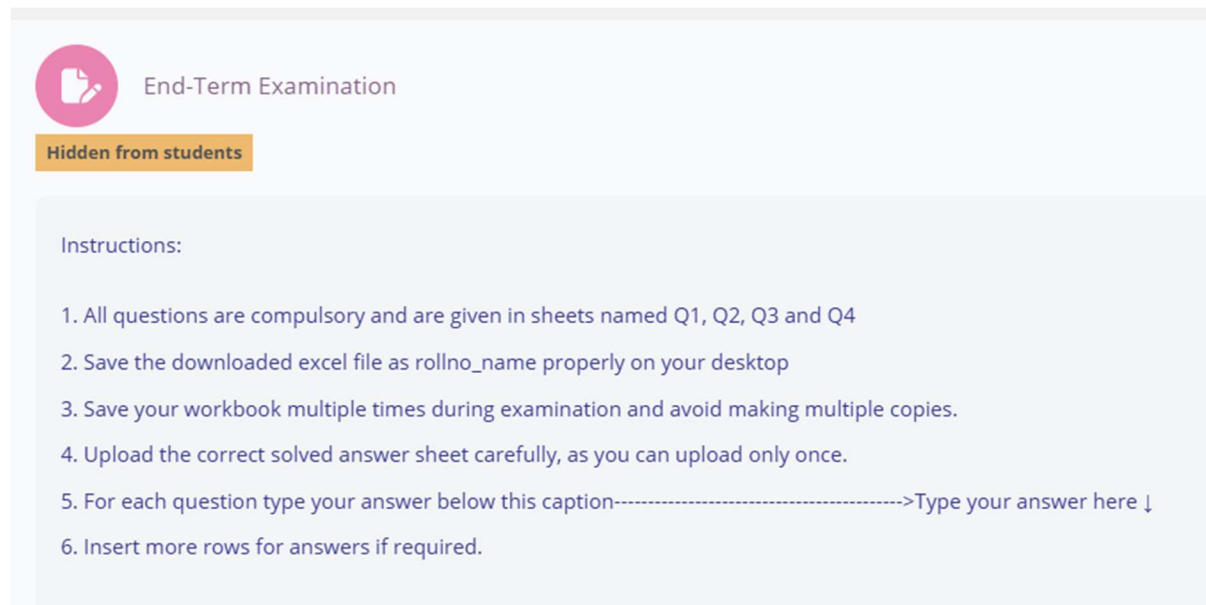
TEACHING AND LEARNING INITIATIVES


ACADEMIC YEAR -2022-23

Course: Statistics for Management, Term-I, PGDM-Gen/M/SM Batch 2022-24

1) MOODLE based End term examination

The **Moodle-based end-of-term examination** for the **Decision Science** courses is an innovative assessment method that promotes **fairness, efficiency, and skill development**. By using **different question sets for each section and automated submission**, it ensures **transparency, reduces bias, and prevents malpractices**. This approach also enhances students' **digital literacy, time management, and adaptability to online assessments**, equipping them for **tech-driven evaluations in academia and industry**.



 End-Term Examination

Hidden from students

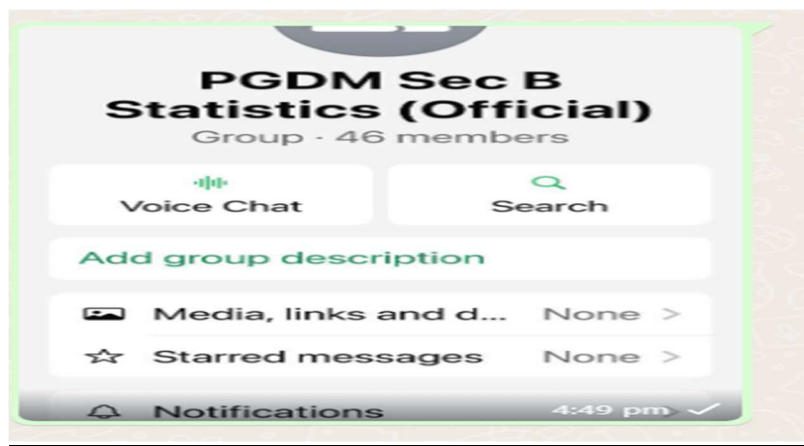
Instructions:

1. All questions are compulsory and are given in sheets named Q1, Q2, Q3 and Q4
2. Save the downloaded excel file as rollno_name properly on your desktop
3. Save your workbook multiple times during examination and avoid making multiple copies.
4. Upload the correct solved answer sheet carefully, as you can upload only once.
5. For each question type your answer below this caption----->Type your answer here ↓
6. Insert more rows for answers if required.

2) Foundation Classes in Statistics

Students join this course with diverse backgrounds and do not have same competencies as far as data handling is concerned. The aim of introducing foundation classes is to fill in the gap in basic math's competencies as well as offer students' basic skills in handling the data. Instruction will include basic computations, linear equations, set theory, matrices, and elementary level of statistics so that the learners become comfortable with data. This course also helps in bringing all the students to the same page. With strong foundational skills, learners will be ready to analyze data, estimate values meaningfully, and grasp the essence of statistical methods, thus preparing them for the specialized coursework in the area of operations, finance, marketing, business analytics, etc.

3) WhatsApp Group: A Collaborative Learning Tool for Statistics for Managers



Starting this year, we have integrated **WhatsApp groups** into courses like **Statistics for Managers** as a **technology-driven social media intervention** to enhance learning. This platform enables **real-time discussions, peer collaboration, and instant doubt resolution**, making statistical concepts more accessible. Students can **share concepts, datasets, and problem-solving approaches**, while faculty provide **guidance, resources, and interactive learning opportunities**. By leveraging WhatsApp's ease of communication, this initiative fosters a **dynamic, engaging, and collaborative learning environment** beyond the classroom.

Course: Operations Management, Term-II, PGDM-Gen/M/SM, Batch 2022-24

1).

Field Based Group Project:

For the project, each group selected real world business organisations and based on the field visit and secondary research, studied / analysed in detail the operations being performed in the selected business organization. The Group Project consisted of Part A & Part B. Groups applied the principles, methods, tools and techniques of operations management for process improvement in the selected organisations. Further, in addition to detailed Group Project Report, each Group also prepared a Short (4-5 minutes) Video Clip about the Operations Management decisions & practices at the selected business organisations i.e. the Video Clip summarized the various deliverables of the Group Project as per the guidelines provided. The video clip was posted on the YouTube for benefit of others.

<https://www.youtube.com/watch?v=CRDK2ISm4Fk>

<https://www.youtube.com/watch?v=MYCk5705QU>

<https://www.youtube.com/watch?v=GLwdO-VuWNQ>

<https://www.youtube.com/watch?v=onBiCVFTP2A>

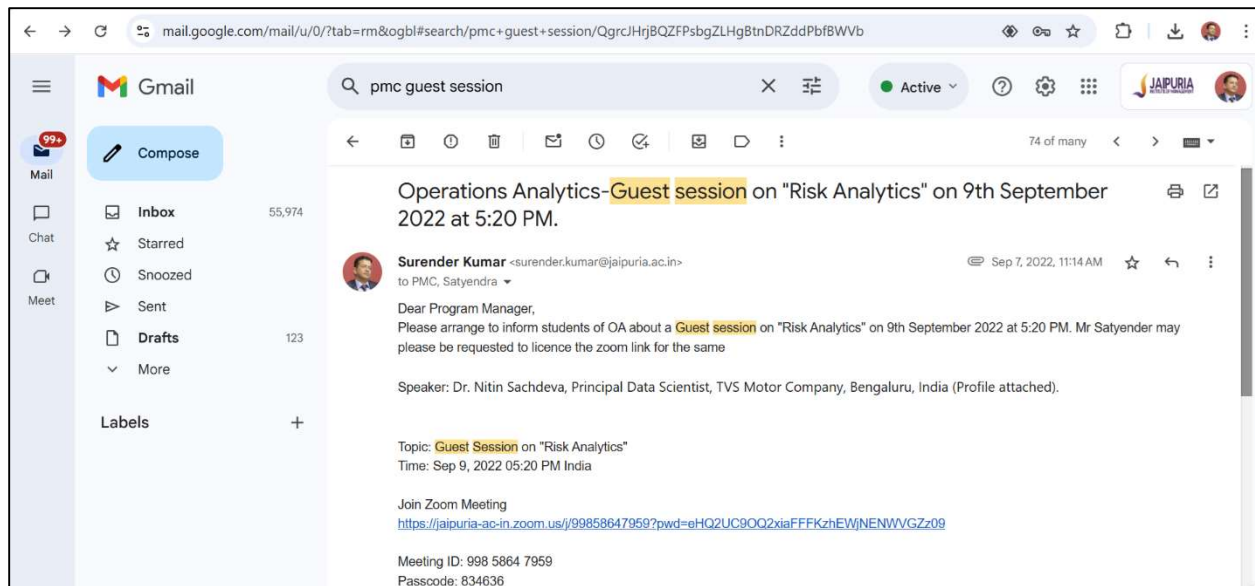
SERVQUAL Survey form link:

<https://docs.google.com/forms/d/e/1FAIpQLSfkTN89IRSzrdLq1y0lGOwRCWmCLw74j6WBaOcrHCFMyadlg/viewform>

Course: Operations Analytics, Term-IV, PGDM-Gen/M/SM Batch 2022-24

Industry Exposure through Guest Session on Risk Analytics

To enhance industry exposure for Operations Analytics students, a guest session on *Risk Analytics* is scheduled for **September 9, 2022, at 5:20 PM. Dr. Nitin Sachdeva, Principal Data Scientist at TVS Motor Company**, will share insights on risk assessment, data-driven decision-making, and real-world applications in business operations. This session will bridge the gap between theoretical learning and industry practices, helping students understand how analytics mitigates risks in supply chains and business strategies. Such expert interactions are crucial for developing analytical thinking, preparing students for industry challenges, and improving their problem-solving skills in data-driven environments.

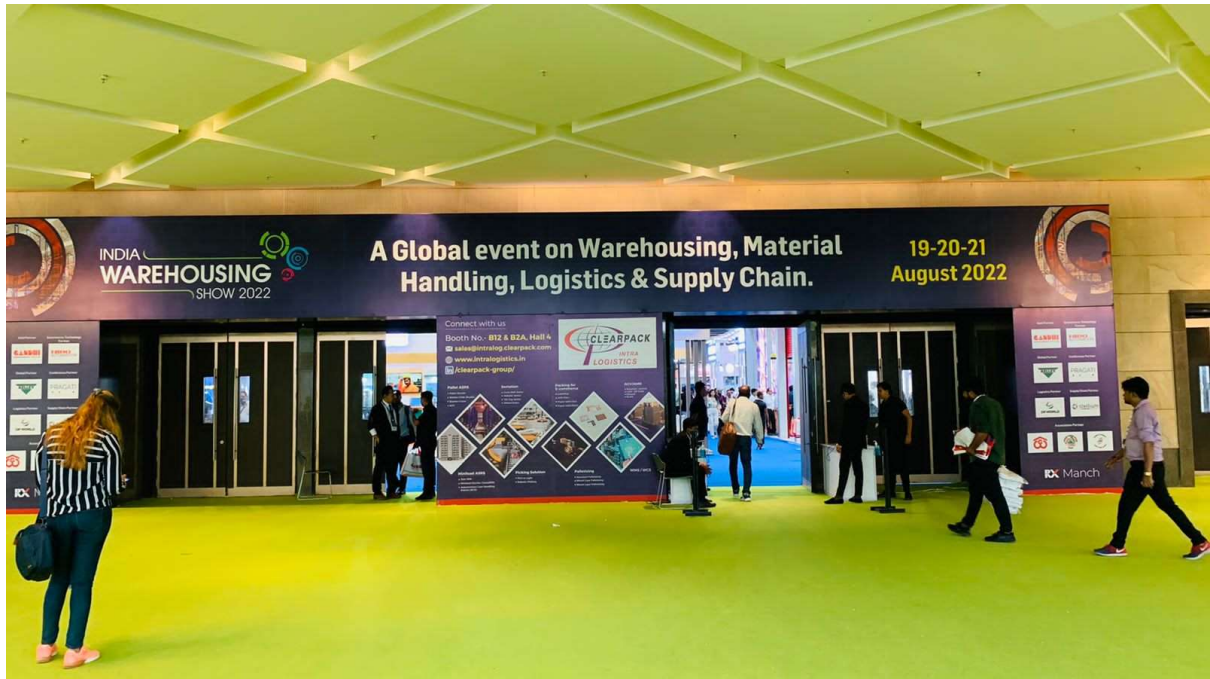


<p>Contact</p> <p>8586984931 (Mobile) nitin.sach@gmail.com</p> <p>www.linkedin.com/in/nitin-sachdeva-72b2709 (LinkedIn) scholar.google.co.in/citations (Portfolio)</p> <p>Top Skills</p> <p>Market Research Management Data Analysis</p> <p>Languages</p> <p>English Hindi</p>	<h2 style="margin: 0;">Nitin Sachdeva</h2> <p>Principal Data Scientist Data Evangelist Data Monetization Analytics Deep Learning Machine Learning Research & Development in AI</p> <p>Bengaluru, Karnataka, India</p> <h3 style="margin: 10px 0 0 0;">Summary</h3> <p>Dr. Nitin Sachdeva, Principal Data Scientist, TVS Motor Company, Bengaluru, India. Over 8+ years experience working in Data Science & Analytics. Nitin is a seasoned Data Science Strategy & Management Consultant, with overall 15+ years of impactful analytical research & corporate experience.</p> <p>An expert in designing, developing and deploying state-of-the-art, data driven descriptive/predictive models to solve business problems using advanced & latest technologies</p>
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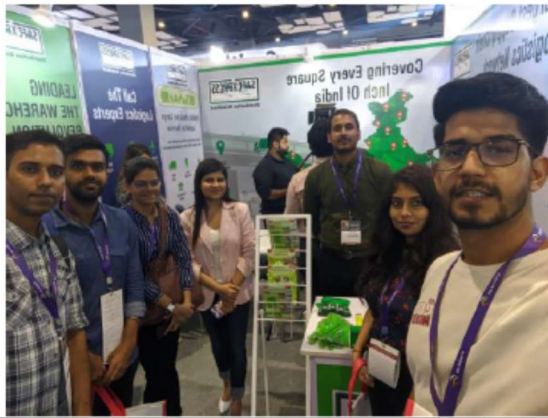
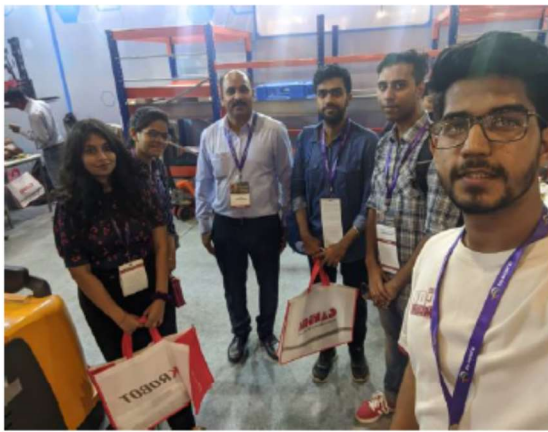
1. GROUP ASSIGNMENT: VISIT AND STUDY OF INDIA WAREHOUSING SHOW – 2022

A new Group assignment was introduced. This consisted of visit and study of India Warehousing Show – 2022 (19-20-21 August, 2022, 10 AM – 6 PM, Pragati Maidan, New Delhi). Each student Group submitted an Event Visit Report as per the detailed guidelines shared. The Event Visit Report consisted of:

- Evidence of student interaction with Supply Chain & Logistics Professionals from various companies and learn about their products / services.
- Each Student Group selected 5 nos. companies/ Service Providers for study and Report (i.e. 1 no. company/service provider each from the 5 nos. Major Categories). For each company chosen, report documented the following information:
 - ✓ Company Background
 - ✓ Products/services/ solutions offered by the company
 - ✓ Key People of the company
 - ✓ Key Clients of the Company
 - ✓ Photographs taken on event site showing student group members.
 - ✓ What role the company plays as part of Supply Chain / What value addition it provides for making the supply Chain more efficient and responsive?







3) Group Project:

Group Project consisted of two parts, Part A and Part B.

In Part A, each student group selected a Business Organisation having supply chain operations in India. Groups selected real world business organisations and studied / analysed their supply chain decisions. Student Groups were required to do extensive research utilizing primary and/or secondary sources about the Competitive Strategy, Supply Chain Strategy and design, various strategic decisions related to Facilities, Inventory, Transportation, IT, Sourcing and Financial Performance over last three years etc. Each group prepared an exhaustive project report consisting of various deliverables required as per group project guideline.

Further, in Part-A, in addition to detailed Group Project Report, Each Group prepared a Short (4-5 minutes) Video Clip about the Supply Chain management decisions & practices at selected business organisations i.e. the **Video Clip summarized the various deliverables of the Group Project as per the guidelines provided. The video clip was posted on the YouTube for benefit of others.**

<https://www.youtube.com/watch?v=ISmVc-lJlvA>

4) Supply Chain Simulation Game

For enhancing student learning and understanding of supply chain management concepts & practices, a supply chain simulation game “Whipped Beer” by LearnBiz was conducted as part of this course.

With simulation game, in a simulated supply chain environment, students learned the importance of coordination & collaboration between different supply chain partners for increasing system wide profitability. Students learned to take appropriate managerial decisions related to inventory management, ordering cycle, cost optimization and ensuring efficient flow of goods in a supply chain. Assessment was done on the basis of student participation and performance in easy & hard mode of the game alongwith their performance in final simulation game tournament.

LEARNBIZ

Home

Games


Useful

Register

"Children have to be educated, but they have also to be left to educate themselves."

Abbé Dimnet

Whipped Cool



Subject Orientation

Operations - Supply Chain

Brief Description

'Whipped Cool' is an interactive on-line simulation game that will help you experience typical coordination problems of any non-coordinated system in which problems arise due to lack of systemic thinking. The objective of the game is to meet customer demand for cartons of milk through a multi-stage supply chain with minimal expenditure on back orders and inventory to maximize the profit of your supply chain.

Level	Hard	Tournament	Easy
Human Players	1	Unlimited	1
Computer Players	3	Unlimited	3
Game Rounds	20	52	8

Q SUPPLY CHAIN SIMULATION GAME

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"WHIPPED COOL" SIMULATION GAME BY LEARNBIZ

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Keshav Sharma Jaipuria Noida

<keshav.sharma@jaipuria.ac.in>

to arjita.srivastava.23n, Devendra

Wed, Aug 31, 2022, 10:42 AM

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Dear All,

All of you must have received a Welcome Mail regarding WHIPPED COOL SIMULATION GAME by LearnBiz Simulation.

Login credentials have been provided to all. You can watch the demo video of the game at <https://www.learnbizsimulations.com/page/gameweb.php>.

Game description is also attached herewith, read the same.

Using the user id and password provided, Login and start playing the game.

We will also have a briefing session about the game next week.

Best Wishes!

Dr Keshav Kr Sharma

One attachment • Scanned by Gmail

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Course: Project Management, Term-VI, PGDM-Gen/M/SM, Batch 2021-23

As part of Project Management course, Term VI, a one-day hands-on training workshop on MS PROJECTS (Project Management Software by Microsoft) was organized for students of Gr-1 & Gr-2 on 8th Apr'23 (Saturday) in BA Lab, Noida campus. External expert Mr. Naveen Mishra, a Project Management Consultant & Trainer alongwith course faculty Dr. Keshav Kr Sharma conducted the workshop. The objective of the workshop was to train students in the software which is popularly used in managing projects across various industries. Students learnt about the various features available in the MS PROJECTS software and received hands-on training on planning, scheduling, monitoring and controlling of projects using the software. With real world project example, students learned the use of software in developing project schedule, estimating and assigning resources, leveling over-allocated resources, setting schedule & cost baselines, tracking project progress, monitoring project progress using Earn Value Management and generating project reports.

