





POWERGRID Business Simulation Games

Powered By:

Global Management Challenge The World's Largest Strategy and Management Competition

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Message From CHIEF GENERAL MANAGER HRD

I hope this message finds you all well. I am delighted to inform you that POWERGRID is organizing a Business Simulation / Management Games competition 2024. This event presents a wonderful opportunity for us to showcase our strategic acumen and collaborative spirit.

These simulations are not merely games but invaluable platforms where we can test our decision-making skills in a riskfree environment, explore innovative strategies, and enhance our teamwork. By participating, we strengthen our ability to navigate complex business scenarios and foster a deeper understanding of the dynamics influencing our industry.

I encourage each of you to actively engage in this competition, leveraging your expertise and creativity to propel us towards success. Remember, the insights gained from such exercises will not only benefit us individually but will also contribute to our collective growth as a company.

Let's approach this competition with enthusiasm and determination, embodying the commitment to excellence that defines our organization. Together, let's demonstrate why POWERGRID stands at the forefront of our industry.

Best wishes to all participants. I look forward to celebrating our achievements together.



Bipin K Mundu







Introduction To POWERGRID BUSINESS SIMULATION GAMES

POWERGRID is conducting Business Simulation Games with an objective to enhance cross-functional learning and managerial ability among employees. Online nominations are invited from the willing employees to participate in the Inter-POWERGRID Business Simulation Games 2024.

Each team shall comprise of 3 - 4 participants, as per mutual consideration and compete for the POWERGRID Championship. The Teams shall compete over a 5-Round Business Simulation challenge designed to enhance managerial capacity and test everyone's skills and knowledge to best limit.

This year, Business Simulation Games is being organized in association with Global Management Challenge (GMC) - the world's largest strategy and management platform. The simulation exercise will focus on special emphasis on Strategy formation, Scenario analysis, cross-functional coordination and forming consensus to make commercial and strategic decisions on Finance, Marketing, HR, Production / Operations etc.

Top 8 Teams from the competition will be nominated to represent POWERGRID at GMC India National Finals - 2024.







Introduction To GLOBAL MANAGEMENT CHALLENGE

Global Management Challenge is the world's largest strategy and management competition for university students and young managers. 30,000 participants from more than 30 countries around the world take part in the competition every year.

It consists of an interactive Business Simulation in which each management team manages a company, just like real life, in a virtual environment with the aim of obtaining the best investment performance for their company in the market in which it operates.

After its debut in Portugal, in 1980, and following its success and recognition among companies, the competition became exportable and quickly expanded throughout the world.

The quality of the simulator is supported by the EOCCS accreditation awarded to Global Management Challenge by the EFMD - European Foundation for Management Development.

As of 2024, only 60 Management Development Program globally have received this certification.





EOCCS

CERTIFIED



COMPETITION FORMAT

The POWERGRID Business Simulation Games 2024 will consist of **2 Phases** - Qualification and Main Competition. The main competition will consist of 4 Rounds of GMC Business Simulation Challenge.

Total Teams: Teams / Group: Qualification: Format:				
All Participating	5 - 8 Teams	Top 64 Teams	3 Decision Cycles (Online)	
	Ro	ound 1		
Fotal Teams:	Teams / Group:	Qualification:	Format:	
64 Teams	8 Teams	Top 5 Teams per	5 Decision Cycles	
		Group	(Online)	
	Ro	ound 2		
Fotal Teams:	Teams / Group:	Qualification:	Format:	
40 Teams	8 Teams	Top 4 Teams per	5 Decision Cycles	
		Group	(Online)	
	Sem	i Finals		
Fotal Teams:	Teams / Group:	Qualification:	Format:	
20 Teams	5 Teams	Top 2 Teams per	5 Decision Cycles	
		Group	(Online)	
	Compa	any Finals		
Total Teams:	Teams / Group:	Qualification:	Format:	
08 Teams	8 Teams	NA	5 Decision Cycles	
			(PAL, Manesar)	

Top 8 Teams Qualify for GMC India National Finals - 2024





HOW IT WORKS?

Global Management Challenge consists of an interactive business simulation in which each team manages a company with the aim of obtaining the best investment performance for their company in the market in which it operates.

When making top management decisions, participants go through the analysis of economic/financial indicators, gain a broader and more strategic view of a company, understand the interaction between different functional areas and the impact that their decisions can have on an organization, taking into account the constraints of the market in which they compete and maximum customer and shareholder satisfaction.

STEP 1: TEAM REGISTRATION (3 - 4 MEMBERS)



Staff members must first organize themselves in a team of **3-4 members**. In case of a team of 4 members, minimum 1 participant within the team must be a Female participant. Each Team must also nominate, 1 member among themselves as Team Captain.

STEP 2: ANALYZE COMPANY'S HISTORICAL DATA

Each team is provided with a set of Company History (Management Report for last 5 Quarters), that outlines company's performance in the past. For example:



- Management Report Year 2016 Quarter 2
- Management Report Year 2016 Quarter 3
- Management Report Year 2016 Quarter 4
- Management Report Year 2017 Quarter 1
- Management Report Year 2017 Quarter 2

The team must study the report in detail and outline a corporate strategy to work for their company in the near future.





STEP 3: TAKE DECISIONS AS SENIOR MANAGEMENT OF COMPANY



Based on the assessment of company's history, and in their capacity as company Senior Management, the team must consider 75 Decisions for their respective company, as mentioned below:

Marketing:

Operations:

Personnel:

- Advertising
- Pricing
- Supply Quantities
- Distribution
- Agent Commission
- Manage Website
- Production
- Product Quality Subcontracting
- Procurement
- Factory Operations
- Maintenance
- •. .
- Recruitment
- Up-Skilling
- Salary & WagesWorking Hours
- Staff Training
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Finance:

- Share Market
- Dividends
- Loans
- Investment
- Buy & Sell Machines
- Factory Extension
- Insurance

STEP 4: EVALUATION AND MANAGEMENT REPORT

The company is simulated based on the decisions taken by the team. The Simulator evaluates each company's decisions in relation to company itself and in relation to other companies within the market. The Simulator then develops a report (called **Management Report**), that outlines company's performance in the recent past and in relation to other companies within market (results are based on more than 300 parameters).



STEP 5: FINAL RESULTS (AFTER 5 QUARTERS):

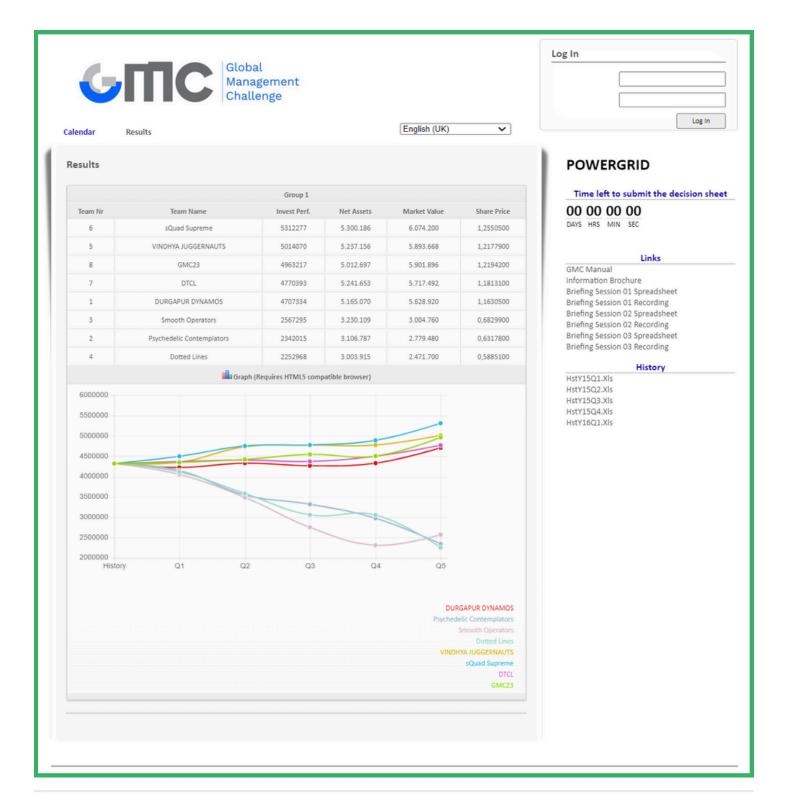
The process is continued for 5 Cycles of Business Simulation i.e. each team will take decisions for their company for 5 consecutive Quarters.

At the end of 5th Cycle, the team that achieves the highest **Investment Performance** for it's company will be judged as the best performing company in the market.





SIMULATION DASHBOARD







AWARDS & RECOGNITION





CASH PRIZE WORTH RS. 1,12,000 /- :

Top 4 Teams from the POWERGRID Business Simulation Games 2024, will be awarded cash prize as mentioned below:

- Winner: Rs. 40,000 / (max. Rs. 10,000 /- for each member)
- 1st Runner Up: Rs. 32,000 /- (max. Rs. 8,000 /- for each member)
- 2nd Runner Up: Rs. 24,000 /- (max. Rs. 6,000 /- for each member)
- 3rd Runner Up: Rs. 16,000 /- (max. Rs. 4,000 /- for each member)



NOMINATION TO GMC INDIA NATIONAL FINALS - 2024:

Top 8 Teams from the POWERGRID Business Simulation Games 2024, will be directly nominated for participation in GMC India National Finals - 2024.



DIPLOMA IN MANAGEMENT ISSUED BY SDG PORTUGAL:

Based on their classification, participants in PowerGrid Business Simulation Games shall be awarded a Diploma in Management, issued by SDG Portugal.





SCHEDULE

Team Registration:

- Start of Team Registration Process
- Deadline of Team Registration Process
- Participants Briefing and Competition Overview

Qualification Round (Online):

- Distribution of Login Credentials
- Decision 1 Deadline for Submission
- Decision 2 Deadline for Submission
- Decision 3 Deadline for Submission
- Final Results Qualification Round

Briefing Session 01

Round 1 (Online):

- Distribution of Login Credentials
- Decision 1 Deadline for Submission
- Decision 2 Deadline for Submission
- Decision 3 Deadline for Submission
- Decision 4 Deadline for Submission
- Decision 5 Deadline for Submission
- Final Results Round 1

Briefing Session 02

Round 2 (Online):

- Distribution of Login Credentials
- Decision 1 Deadline for Submission
- Decision 2 Deadline for Submission
- Decision 3 Deadline for Submission

Friday, 28.06.2024 Friday, 05.07.2024 Friday, 12.07.2024

Friday, 12.07.2024 Monday, 15.07.2024 Thursday, 18.07.2024 Saturday, 20.07.2024 Sunday, 21.07.2024

Saturday, 27.07.2024

Saturday, 27.07.2024 Wednesday, 31.07.2024 Saturday, 03.08.2024 Tuesday, 06.08.2024 Thursday, 08.08.2024 Saturday, 10.08.2024 Monday, 12.08.2024

Friday, 16.08.2024

Friday, 16.08.2024 Tuesday, 20.08.2024 Thursday, 22.08.2024 Saturday, 24.08.2024





- Decision 4 Deadline for Submission
- Decision 5 Deadline for Submission
- Final Results Round 2

Briefing Session 03

Semi Finals (Online):

- Distribution of Login Credentials
- Decision 1 Deadline for Submission
- Decision 2 Deadline for Submission
- Decision 3 Deadline for Submission
- Decision 4 Deadline for Submission
- Decision 5 Deadline for Submission
- Final Results Semi Finals

Company Finals (PAL, Manesar)

Monday, 26.08.2024 Tuesday, 27.08.2024 Wednesday, 28.08.2024

Friday, 30.08.2024

Friday, 30.08.2024 Monday, 02.09.2024 Tuesday, 03.09.2024 Wednesday, 04.09.2024 Thursday, 05.09.2024 Friday, 06.09.2024 Saturday, 07.09.2024

To Be Confirmed







POWERGRID BUSINESS SIMULATION GAMES 2022

The Team at POWERGRID Academy of Leadership, Manesar organized a 40-day long Business Simulation Challenge, open to participation for all company people. The objective of the program was to enhance managerial ability among the company staff members, with a special focus on Cross – Functional Understanding, ability to work in complicated business scenarios, understanding of financial statements, ability to work in a team and more importantly gain a practical experience of working as a Senior Management.

To provide the best experience for all participants, the Team at PAL invited team of Global Management Challenge - the world's largest strategy and management competition, to design a Dedicated Challenge for the company. Accordingly, a program with 4 Rounds (1 Round of Quiz + 3 Rounds of Business Simulation) was designed, that saw participation of 81 teams with 324 participants.

The 1 st Round of the Program was a Quiz Round, based on important topics of management covered in GMC Company Manual and questions from POWERGRID Annual Report 2021-22. Accordingly, based on the final results top 36 teams were nominated for Round 1.

Round 1 and Round 2 were based on Global Management Challenge – Business Simulation and were competed online. 36 Teams from Qualification Round competed in Round 1 and based on the final results Top 24 Teams were nominated for Round 2. The 24 Teams again participated in Business Simulation, this time in a different Business scenario, with higher complexity. Based on the final results Top 8 Teams, qualified for the company finals.

The Company Finals took place in person at POWERGRID Academy of Leadership, Manesar on 10 October 2022. The final round was a 1 day event, in which participants were required to manage the virtual company for a period of 5 successive Quarters. At the end of the 5 th Quarter the Team / Company with the Highest "Investment Performance" was judged as the best team of the competition.

The Award Ceremony was scheduled just after the Final Competition. During the ceremony final results were announced and the best the acclaimed winners were awarded. Top 4 Teams from the Company Finals went to participate in GMC India – National Finals (January – February' 2023).

The final results of the competition were as follows:





Winner: Team VMSM

- Mayank Keshan
- Sumit Juneja
- Mani Kumar
- Vikas Kumar





1st Runner Up **Rise Roar Revolt**

- Roshan Dewangan
 - Harinath Moranpudi
 - Vivek Roy
 - Randeep S Khalsa







POWERGRID BUSINESS SIMULATION GAMES 2024 ORGANIZING TEAM



Bipin Kishor Mundu CGM (HRD)

POWERGRID



Manoj Kant Sahay GM (HRD)

POWERGRID



Vikram Chandolia Manager (HRD)

POWERGRID



Lav Agarwal Managing Partner

GMC India



Joao Ferreira Technical Manager

GMC India



Ashish Mittal Event Coordinator

GMC India





GMC INDIA RULES & REGULATIONS

Background:

- Global Management Challenge is a Strategy and Management Competition that was developed in Portugal by SDG – Simuladores e Modelos de Gestão, S.A. SDG holds the exclusive worldwide rights for Global Management Challenge. Global Management Challenge in India ("Global Management Challenge India" or the "Competition") is organized by Sanskar Educational Group ("Partner - India") under agreement with SDG.
- Global Management Challenge India comprises an online competition where participating teams gain experience of managing a Virtual Company as its senior management. In their capacity as senior management of the Virtual Company, the team members make decisions (the "Decisions") regarding the operations of the Virtual Company.
- Global Management Challenge India website (www.gmcindia.in) and materials relating to the Competition such as the Players' Manual, Company History, Decision Sheets and Management Reports shall be made available in English.

Jury:

- An independent Jury has been established for Global Management Challenge and the names of the Jury members have been published on the Competition website.
- The decisions of the Jury on all matters, uncertainties and/or disputes relating to procedures and results concerning the Competition, ranking of teams, the award of prizes and any other matters related to the Competition shall be final, independent and irrevocable.

Team Registration:

- All teams shall have a team name that shall be communicated to the Event Organizer at the time of team enrolment for the Competition. Where teams are sponsored by a company, university or government institution, the sponsoring entity reserves the right to require the team name to be determined by the sponsoring entity. The Event Organizer reserves the right to reject a team name and request an alternative acceptable name at the time of team enrolment or at any later stage if for any reason a team name is considered inappropriate or objectionable.
- In order to participate in Global Management Challenge India, each team must complete an online registration form which shall only be accepted if properly filled out and validated by the Event Organizer prior to the start date of the Competition.
- Persons not resident in India and present or past employees of the Event Organizer are not authorized to apply for participation in Global Management Challenge India.
- Each team in Global Management Challenge India must have a minimum of three, and a maximum of five members. In respect of teams sponsored by a company, university or government institution, the sponsoring company or the institution reserves the right to determine the composition of the team members.
- The composition of each team is personal and exclusive in its nature. As such, it is expressly prohibited to form teams comprising members who are simultaneously registered in other teams of the Competition. This provision shall apply to all the teams in all the phases / rounds of the Competition. Irrespective of the Competition phase, a breach of this provision shall result in the immediate disqualification of the defaulting team/teams.





• Each team must declare one of its members as a Team Leader. The Team Leader shall have authority on behalf of all the team members to communicate with Global Management Challenge India on behalf of the team. Global Management Challenge India may interact only with the Team Leader. Global Management Challenge India responsibility to communicate with the team shall be adequately discharged when a communication required to be made with the team has been made with the Team Leader.

Format of the Competition:

- Global Management Challenge India shall comprise two phases: one National Phase, and one International Phase. The winning team of the National Phase shall participate in the International Final of Global Management Challenge representing Team India.
- The National Phase shall comprise of a Trial run, Round 1, Round 2 and the National Final India.
- Should the number of teams enrolled justify it, the Event Organizer reserves the right to increase or reduce the number of rounds.
- The teams enrolled in the Competition shall be assigned to Groups, each Group comprising a maximum of 8 teams. The teams within each Group shall compete with each other. The Event Organizer shall determine, based on the number of teams enrolled, the number of teams in each Group and the number of teams in each Group that will qualify for the subsequent rounds.
- For Round 1 only, teams may be assigned to Groups forming Groups exclusively for Student teams and for Professional teams. Subject to the foregoing, the assignment of teams to Groups for the trial run, Round 1 and Round 2 shall be made through a draw.
- Each Round and the National Final of Global Management Challenge India shall comprise five Decisions corresponding to five quarterly Management Reports. Each team shall be responsible for checking that its decisions, as reproduced in the Management Report, were correctly recorded. Possible errors arising from the transmission/receipt of the data relating to the Decisions (for example, the corruption of files) may only be corrected if reported to the Event Organizer within a maximum period of 24 hours after the Management Report is made available on the designated site and if agreed by the holder of the worldwide rights to the Competition SDG Simuladores e Modelos de Gestão, S.A.
- Global Management Challenge India shall take place in accordance with a schedule published on the Competition website. The Event Organizer reserves the right to change the scheduled dates and deadlines in case of unforeseen circumstances, including for example, but not limited to, failures of any internet service provider which lodges the Event Organizer's and/or SDG's website. Any changes to the schedule shall be published on the Competition website and/or social media and, when practical, shall be notified to the Team Leaders by electronic means to the addresses notified by them when enrolling.
- Each team must complete and send its Decisions in accordance with the Competition schedule through the website established by SDG for this purpose and notified to all Team Leaders. In case of failure to do so, (and in particular, internet failures and/or other reasons not attributable to the Event Organizer), default values, as described in the Players' Manual, shall be automatically entered as that team's Decisions. Teams that do not send at least three of the five Decisions in any round of Global Management Challenge India shall be automatically disqualified from the Competition. During the National Final, the teams that do not submit all of the five decisions shall be disqualified.

Team Changes:





- Following the commencement of Round 1, any changes to the members of a team together with the reasons for the change must be communicated to the Event Organizer in writing before the third Decision of the First Round. The Event Organizer reserves the right to accept or reject such a change in their sole discretion.
- The teams or their sponsors that have not paid the enrolment fees before the first Decision of the Second Round of Global Management Challenge India shall be automatically disqualified with the fee, however, still being due for payment by them.
- If one or more teams qualifying for the Round 2 or National Final withdraw or are disqualified for any reason, they may be replaced by the team(s) in the respective qualification group(s) with the next highest ranking teams.

Dedicated Competition:

- The Event Organizer reserves the right to hold separate competitions (referred to as "Dedicated Competitions") for corporates, universities and government institutions for the Round 1 of Global Management Challenge India. The participants in the Dedicated Competitions may comprise professional staff and/or students as determined by the respective corporates, universities or government institutions.
- The winners of Dedicated Competitions shall automatically join Round 2 of Global Management Challenge India and thereafter the Rules stated herein shall apply to the winning teams of the Dedicated Competitions in the same way as for the other participating teams in the Competition.

Use of information:

• The Event Organizer reserves the right to use and share with its sponsors and partners all and any data and information generated through the Competition or related to the Competition, whether generated before, during and/or after the Competition and relating to any aspect of the Competition including participants' names and other details, teams and team composition, details of sponsoring companies/universities, competition results, photos, videos and any other such data and information at its own discretion.

Winning the Competition:

- The criteria for winning shall be the achievement of the highest Investment Performance. The Investment Performance measures the investment "return" for the original shareholders not just the value of their shares at the end of the Competition but also after allowing for any shares purchased, or sold, and also any dividends received.
- Winners of Round 1 and Round 2 and the National Final shall be the teams that achieve the highest Investment Performance in the last Decision of the respective Rounds or the National Final. If, within a Group, several teams achieve the highest Investment Performance, first place shall be attributed to the team which, in the last Decision of the respective round or National Final, obtains the highest Share Price in the Group.
- The winners of the Dedicated Competitions and the winners of Round 1 shall be automatically registered for Round 2 of Global Management Challenge India. The winners of Round 2 shall be automatically registered for National Final of Global Management Challenge India.





- The winner of the National Final shall participate in the International Final of Global Management Challenge. In addition, the top ranking teams shall be entitled to recognition and awards as published on the Competition website. The award of prizes, whether for individuals or for teams requires the attendance and participation of the team members (properly identified) at the respective event.
- The National Final winning team shall confirm the availability of all its team members to participate in the International Final of Global Management Challenge within 2 days of the announcement of their winning. If up to 2 of the team members of the winning team are unable to participate, the Team Leader, with the agreement of the organization sponsoring the team and the Event Organizer, shall appoint replacement team members. In the event that such an appointment does not take place within 2 days of the announcement of the National Final winning team, or if more than 2 of the team members of the winning team are unable to participate, the Event Organizer reserves the right to nominate an alternative team to participate according to the order of ranking of the National Final.
- All team members of the National Final winning team should ensure they have valid travel documents to participate in the International Final of Global Management Challenge.
- The Event Organizer will only contribute roundtrip economy airfare, visa and hotel accommodation costs for participation in the International Final.
- The determination of the winners for the awards and prizes contributed by the Competition sponsor shall be made by a panel constituted by the sponsor. The decision of the panel will be final.

Objections and Claims:

- Any team that does not accept the results of a round may lodge an objection in writing to info@gmcindia.in within a maximum of 24 hours after the publication of the respective Quarterly Management Report of the respective Virtual Company.
- Any other claims in regards to the Competition should be addressed to the Event Organizer of Global Management Challenge India at info@gmcindia.in or Sanskar Educational Group, National Highway – 24, Opp. Jindal Nagar, Ghaziabad – 201302, Uttar Pradesh telephone: +91-9971188800.

Acceptance of Rules:

• At the time of start of competition, the Team Leader for each team must declare that he/she has read and understood these Rules and agree on his own behalf and on behalf of his team members to be bound by these Rules. By agreeing to these Rules, the Team Leader and the other team members expressly agree that all the decisions relating to the interpretation and application of these Rules shall be decided exclusively by the Jury. Each team member acknowledges and expressly accepts that the decisions made by the Jury are final and irrevocable in nature, and are therefore not capable of being appealed or opposed.

International Final Rules:

- The Global Management Challenge supports groups of up to 8 teams.
- The International Final will have two rounds, a semi-final and a final.
- All teams will compete in the semi-final and will be split randomly into four groups by means of a draw.
- At the end of the semi-final round, the two teams with the highest Investment Performance in each group will be the eight teams that will qualify for the final round.





- At the end of the final round, the team with the highest Investment Performance in the Group will be the winner of the International Final.
- In a case of equal Investment Performance in any round the winner (or winners) will be the team (or teams) with the highest Share Price in the Group.
- Teams that do not submit five decisions are automatically disqualified.
- Any team member(s) that do not attend the semi-final cannot participate in the next round (final).
- In the national and international finals, the teams and their respective members accept and recognize that their participation is based exclusively on their own capacity and knowledge, without the support of third parties or access to outside data, and therefore during the period of the Competition:
- Teams shall not communicate amongst themselves.
- Teams shall not be permitted to use their electronic equipment (including, but not limited to, mobile phones, smartphones, tablets and computers) in or outside the competition room
- Teams shall not have access to the internet
- The Organization shall make computers available to the teams with access only to the competition area.
- The impossibility of internet access by any team member during the competition is mandatory.
- The Organization reserves the right to alter such practice should this prove necessary, and shall provide adequate notice to the teams should this be the case. o The teams may use their own simulation support files (Excel or others).
- Team members shall not be permitted to leave the competition room or their work post without the permission of the Organization.
- Should the Organization consider that the actions of any team participating in the finals, which are forbidden pursuant to this recital, are of a nature which might be prejudicial to the Competition, it shall propose to the Jury that such team be disqualified. The teams disqualified by the Jury in these terms, as well as their respective members, shall not be admitted to future participations in the Competition.
- The results are audited by EDIT 515, Simulator Creators and Developers, and validated by the International Organisers (SDG).
- The International Final of the Global Management Challenge has an International Supervisory Board (ISB) which shall take any decisions, which are final, independent and irrevocable, on all matters, uncertainties or disputes relating to procedure and results concerning the Competition.
- Each team member must declare that it has knowledge of the content of these Rules provided to it, expressly recognizing that all the decisions relating to the interpretation and application of these Rules shall be exclusively decided by the International Supervisory Board (ISB). Each participant acknowledges and expressly accepts that the decisions made by the ISB are final and irrevocable in nature, and are therefore not capable of being appealed or opposed.
- The organization is not liable for any accident, physical damage, material and/or moral occurred inside and/or outside the scope of the event aimed at and/or involving participants.

For more information and clarification, please reach us at Email: <u>info@gmcindia.in</u>.









For more information, please contact:

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Global Management Challenge

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The World's Largest Strategy and Management Competition

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