



PRELIMINARY ROUND

HANDBOOK

Phase I: Preliminary Round

BAJA SAEINDIA 2025 is set to captivate participants and spectators with its innovative blend of Physical and Virtual platforms. This highly anticipated edition encompasses three distinct Phases with the third phase culminating in an exciting physical event. The Preliminary Round of BAJA SAEINDIA 2025, is scheduled to be held from the **19th to 21st of July 2024**.

Understanding the Preliminary Round

- Similar to BAJA SAEINDIA 2024, the Preliminary Round of BAJA SAEINDIA 2025 will be a **non-elimination round**. The scores obtained in this round will be added to the total score obtained by the team in all the events during the 'Phase-II' and 'Phase-III' events.

Event	Description	Points
Phase I: Preliminary Round	Presentation Round	40
	Quiz Round	10
Total Points		50

- The objectives of the Preliminary Round of the BAJA SAEINDIA 2025 event are as follows:
 1. To acquaint the teams with the objectives of the BAJA SAEINDIA 2025 event.
 2. To strengthen the fundamental knowledge of Automotive Engineering aspects like Chassis, Suspension, Steering, Brakes, Engine (including both liquid fuel technology e.g. Gasoline and Gaseous Fuel Technology e.g. Hydrogen/ CNG/ hCNG), Transmission, Electricals, Electronics, Autonomous Systems, etc. and Design criteria, Manufacturing criteria, Material selection, Calculations, CAD/CAE, Vehicle Dynamics, Ergonomics, DFMEA/PFMEA, Performance Testing, Validation & Certification for the above components/ systems and vehicle as a whole.
 3. To familiarize teams with the technical guidelines and limits for the design of the BAJA vehicle as per the latest [BAJA SAEINDIA Rulebook](#).
 4. To study various concepts and lay down complete technical specifications of the proposed vehicle along with a CAD model, CAE Analysis, selection of subsystems, and execution of team plans.
 5. To understand Make or Buy Decisions based on confidence & facilities available and perform estimated Cost Analysis, Weight Analysis, Team building, MS Project Planning, etc.
- The entire evaluation process will be conducted digitally on a Video Conferencing Portal.
- The Quiz will be conducted via an Online Platform on the **19th of July 2024**. The Standard Operating Procedure (SOP) for the same is mentioned below in the **SOP: Quiz** section.
- A maximum of **5 team members** per team, which must include either Captain or Vice-Captain, will be allowed for the presentation. The presenter details will be collected separately later.
- One faculty member, as a silent observer, is allowed in addition to the team members.
- Teams need to submit the following files for the Preliminary Round:
 1. Presentation File
 2. An optional slide for Innovation (Only a single slide)



Both these submissions must be made through the [BAJA SAEINDIA Website](#) Submission portal in PDF format **by 18th July 2024 at 11:59 PM IST**. The file size must not exceed 5 MB for the overall presentation slide and 1 MB for the Innovation slide.

➤ **RETURNING TEAM:**

The teams/colleges/institutions, who participated in the Main Physical Event of BAJA SAEINDIA 2023 or BAJA SAEINDIA 2024 shall be called RETURNING TEAM. Participation in the 'Main Physical Event' means, the team should have built their BAJA vehicle, brought it to the main event, and have got their team registered at Pithampur, Baddi, or Narsapur for on-site stages of the competition in BAJA SAEINDIA 2023 or 2024.

➤ **NEW TEAM:**

The teams/colleges/institutions, who could not participate in the Main Event of BAJA SAEINDIA 2023 and BAJA SAEINDIA 2024 shall be called NEW TEAM. Teams switching from one category to another shall also be considered as NEW TEAM. Additionally, the teams not covered under the RETURNING TEAM criteria shall be considered as NEW TEAM.

➤ Teams must prepare for the following sub-events:

1. **Presentation Round:** A maximum of 35 minutes will be allotted per team to present their vehicle design which includes:
 - Presentation by the team to showcase their design: **20 mins**
 - Questions put up by the panel to be answered by the team: **15 mins**
2. **Quiz Round:** The Quiz will consist of questions from General Engineering/ Automotive Engineering and the BAJA SAEINDIA 2025 Rulebook.

****Teams must strictly adhere to their respective timelines.***

Presentation Round: (40 Marks)

- Kindly go through the **Slide Sequence** section mentioned below for detailed information on evaluation parameters/topics, respective slide sequences, and score weightage. The team's presentation should be in line with the topics mentioned and not exceed the maximum number of slides indicated under the respective event and associated categories.
- Slide Nos. must be mentioned as per the order defined in the applicable event category.
- No slide transitions/animations are allowed.
- The score obtained by the respective team will be scaled down to 40 marks.
- Teams must use Font Style '**Calibri**' and Font Size '**14 or above**'.
- The Innovation slide **must not** be included along with the main presentation and the same will not be evaluated. However, the interested teams can share a separate PPT which will be evaluated at the later stages of the competition.

Slide Sequence

New mBAJA Teams

Slide No.	Particulars	Marks
1	Team ID & College Name	NIL
2	Tech and performance specs of the proposed vehicle, estimated cost, and weight	5
3	Roll cage design process - Ergonomics	10
4	CAE basic process and its application	10
5	Suspension - Front & Rear	10
6	Steering and Wheel geometry	10
7	Brakes	10
8 & 9	Powertrain – Engine, Transmission, and others	10
10	Project Plan	10
11	DFMEA and PFMEA	10
12	Design Validation Plan	10
13	Team composition with work allocation, Faculty advisor name, and College workshop facilities.	5
Max. Slides: 13	Overall Marks	100
Optional	Innovation/DAQ	NIL

Returning mBAJA Teams

Slide No.	Particulars	Marks
1	Team ID & College Name, Old Team ID, Car No., Endurance Score, Total Score& Awards	NIL
2	Lessons Learnt: Roll Cage; Aggregates, Vehicle Performance in Main Event and VDE; Breakdown/ Failures	25
3	Comparison for Aggregate Specs, Vehicle performance specs - Old vs. Proposed, cost and weight optimization	5
4	Roll Cage design process - Ergonomics	10
5	CAE basic process and its application	10
6	Suspension - Front & Rear	10
7	Steering and Wheel geometry	10
8	Brakes	10
9 & 10	Powertrain – Engine, Transmission, and others	10
11	Project Plan	10
12	DFMEA and PFMEA	10
13	Design Validation Plan	10
14	Team composition with work allocation/highlight old members; Faculty Advisor-earlier/now	5
Max. Slides: 14	Overall Marks	125
Optional	Innovation/DAQ	NIL

New eBAJA Teams

Slide No.	Particulars	Marks
1	Team ID & College Name	NIL
2	Tech and performance specs of the proposed vehicle, estimated cost, and weight	5
3	Roll cage design process - ergonomics	10
4	CAE basic process and its application	10
5	Suspension - Front & Rear	10
6	Steering and Wheel geometry	10
7	Brakes	10
8	Powertrain – Electric Motor Kit Specification	10
8 (a)	4WD/AWD (Optional Slide only for the teams opting for 4WD/AWD)	
9	Tractive System and Complete Circuit Diagram	5
10	GLV System & Component Analysis	5
11	Project Plan	10
12	DFMEA and PFMEA	10
13	Design Validation Plan	10
14	Team composition with work allocation; Faculty advisor name, College workshop facilities.	5
Max. Slides: 14	Overall Marks	110

Optional	Innovation/DAQ	NIL
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Returning eBAJA Teams

Slide No.	Particulars	Marks
1	Team ID & College Name	NIL
2	Lessons Learnt: Roll Cage; Aggregates, Vehicle Performance in Main Event and VDE; Breakdown/ Failures	25
3	Comparison for Aggregate Specs, Vehicle performance specs - Old vs. Proposed, cost and weight optimization	5
4	Roll cage design process - ergonomics	10
5	CAE basic process and its application	10
6	Suspension - Front & Rear	10
7	Steering and Wheel geometry	10
8	Brakes	10
9	Powertrain – Electric Motor Kit Specification	10
9 (a)	4WD/AWD (Optional Slide only for the teams opting for 4WD/AWD)	
10	Tractive System and Complete Circuit Diagram	5
11	GLV System & Component Analysis	5
12	Project Plan	10
13	DFMEA and PFMEA	10
14	Design Validation Plan	10
15	Team composition with work allocation; Faculty advisor name, College workshop facilities.	5
Max. Slides: 15	Overall Marks	135

Optional	Innovation/DAQ	NIL
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Quiz Round: (10 Marks)

- In addition to the presentation, a General Engineering/ Automotive Engineering basic knowledge & rulebook knowledge test will be conducted during the Preliminary Round of the BAJA SAEINDIA 2025 event for all the teams.
- The test will be conducted online. A maximum of 30 minutes will be allotted per team for the test.
- The test will contain **15 questions** on General Engineering / Automotive Engineering with no negative marks for wrong answers.
- The test will contain 20 questions on Rulebook Understanding with 0.5 marks would be deducted for every wrong answer.
- Scores obtained by the respective team will be scaled down to 10 marks.

Sections	No. of Questions	Marks/question	Negative marks/ Wrong Attempt
Rulebook Understanding	20	1	0.5
General Engineering / Automotive Engineering	15	2	0

Design Aggregates and Specifications

Slides should be prepared after studying and understanding the following points

- Questions at the presentation may cover all these aspects.
- Slides on aggregate design should be prepared to explain the following points:
 1. **Within:** Understanding requirements and limitations of vehicles for the aggregate.
 2. **What:** Overall vehicle performance expected from the aggregate–relevance of aggregate parameters.
 3. **How:** Design approach and methodology for the aggregate, based on Automobile Engineering basics.
 4. **Why & Why Not:** Justifications for selecting a design & why not selecting alternate designs.
 5. **Decision & List:** Complete specifications for the aggregate.

The following points have been sketched out to assist teams in their preparation for the Preliminary Round. Teams are encouraged, but not limited to, include the below-mentioned points.

➤ Lessons Learnt (for Returning Teams)

- A summary that reflects the failures and successes of the vehicle's physical and virtual performance.
- Correlation/deviations of the vehicle performance observed in the Validation Event.
- Breakdown/ failures – key learnings from previous editions and plan for this year.

➤ Tech & performance specs (for New Teams)

• Overall vehicle details:

Front & Rear Track width	Front & Rear Suspension
Wheelbase	Front & Rear Brakes
Ground Clearance	Steering
Kerb Weight	Powertrain & Transmission
Cost Estimation	Wheels / Tyres

• Overall target performance of vehicle:

- Maximum Speed (Kmph)
- Maximum Acceleration
- Gradeability %
- Stopping Distance from 40Kmph vehicle speed
- Subsystem weight distribution.
- Ratio FAW to RAW- laden.

➤ Comparison (for Returning Teams):

- Must include data relevant to titles under **Overall vehicle details** as mentioned above. (Old vs. Proposed)
- Must include data relevant to titles under the **Overall target performance of the vehicle** as mentioned above (Old vs. Proposed)
- Graphical representation of cost and weight optimization influenced by Make/Buy Decision (Old vs. Proposed)

➤ Roll Cage Design Process & Ergonomics

- Design Dimensions vs. Rulebook Specifications
- Roll cage material selection
- Jigs & fixtures designed for roll cage manufacturing
- RULA & REBA analysis
- Verifications using Prototype / POC (if any) Example: PVC models, 3D Printing etc.

➤ CAE & Simulation

- Need for CAE activity and criteria to be used for material / Element size selection.
- Material mechanical properties – Yield strength, Tensile strength, elongation %.
- Equivalence of chosen material vis-à-vis recommended material, Chemical composition w.r.t. weldability risks, Proposed Factor of safety & maximum deformation, CAE process
- Element Size, Element Type, (1D/2D/3D) Type of Analysis (Static or Dynamic)
- Elements quality, how they affect the results
- Load cases for crash (Roll Cage)
- Frontal & Rear crash/ Side crash
- Rollover
- How to decide the impact force (calculation method) for each load case (for static analysis)
- Boundary conditions and resultant graph (dynamic analysis)
- Inference from modal parameters
- Constraints



➤ Suspension (Front & Rear)

- Type of suspension
- Linkage type/Total wheel travel - jounce and bounce
- Shock absorbers selection/design.
- Roll Centre Height targets at FAW and RAW
- Motion ratios
- Camber at Kerb weight/laden/impact targets
- Proposed Castor, KPI & Scrub radius
- Toe-In & Toe-Out.
- Sprung and un-sprung mass targets.
- Desired natural frequency (HZ) – Front & Rear - Ride rates & Spring stiffness.
- CAE analysis results.
- Verifications using Prototype / POC (if any) Example: PVC models, 3D Printing etc.

➤ Steering

- Steering system proposed.
- Understeer or Oversteer/Steering Geometry - Ackerman percentage.
- Steering angles – inside and outside.
- Minimum Turning circle radius.
- Rack travel.
- Turns lock to lock, rev.
- Steering ratio.
- Steering column type.
- Steering wheel diameter.
- Steering wheel torque/steering effort.
- CAE analysis results.
- Verifications using Prototype / POC (if any) Example: PVC models, 3D Printing etc.

➤ Brakes

- Brake circuit layout.
- Brake master cylinder, caliper specification.
- Brake fluid to be used.
- Weight transfer at 40 Kmph to 0 Kmph
- Static Rolling Radius for the tyre.
- Coefficient of friction for road considered.
- Brake torque required per wheel.
- Expected brake performance.
- Stopping distance (m).
- Pedal force (N) & Pedal travel (mm).
- CAE analysis results
- Verifications using Prototype / POC (if any) Example: PVC models, 3D Printing etc.

➤ **Powertrain**

mBAJA

- Engine Specifications
 - Max Power @RPM
 - Max Torque @Nm
- Transmission Unit
 - Transmission selection & layout
 - Gear parameters
 - Output Ratios for Engine/wheel rpm
 - Material selection of components
 - Driveline Joints selection
- Tyre selection.
- Throttle pedal force (N) & pedal travel (mm)
- Integration
 - Powertrain layout proposed
 - NVH considerations
- CAE/CFD analysis results
- Estimated drivetrain & transmission efficiency %
- Verifications using Prototype / POC (if any) Example: PVC models, 3D Printing etc.

eBAJA

- Motor Specification
 - Max Power @ RPM
 - Max Torque @ RPM
 - Estimated Tractive Curves @ Wheel (Power, Torque, Speed)
 - Power vs Efficiency Graph.
- Transmission Unit
 - Transmission selection & layout
 - Gear parameter selection
 - Output Ratios for engine/wheel rpm
 - Material selection of components
 - Driveline joint selection
- Tyre Selection
- Integration
 - Powertrain layout proposed
 - NVH considerations
- CAE/CFD analysis results
- Range (km) & Wh/km consumption
- Estimated drivetrain & transmission efficiency %
- **Tractive System & Complete Circuit Diagram**
 - Tractive System Specifications – Battery
 - Accumulator Series & Parallel Configuration (also mention if multiple parallel units with independent BMS).
 - Chemistry with Maximum, Nominal & Minimum Cutoff Voltages
 - Nominal Capacity (Ah), SOC & DOD% Cutoff (if any)
 - Approximate Weight & Dimension
 - Max Continuous, Instantaneous Discharge & Regen Current
 - Operating Temperature Rang (°C) & Battery Cooling Type
 - IP Rating & Battery Casing, Swappable (if any)



- Tractive System Specifications - MCU
 - Peak & Cont. Phase Current
 - Rated & Maximum DC Current
 - Throttle Input Type
 - Cooling Type
 - IP Rating
 - Approximate Weight & Dimensional size
 - BMS Features, Specifications & Safety Parameters
 - Discharge & Charge voltage & current protections
 - Short Fuse protection
 - Pre-Charge & PDU Specifications (if any)
 - Temperature Monitoring and related functions
 - Additional performance & safety features and functions
- Complete Circuit Diagram - Must Include Tractive, GLV, Safety, Auxiliary Electrical, and Electronics - as a proper circuit diagram with electrical notations & key
- **GLV System & Component Analysis**
 - GLV Component Specifications:
 - Fuse / Relay
 - AIR
 - Kill Switch
 - DC-DC / GLV Accumulator (BMS details if Lithium chemistry)
 - Auxiliary sub-systems, fuses, and safety components
 - Microcontroller and sensors if any or equivalent
 - Wiring / Connectors
 - Startup Sequence Flow Diagram
 - Component CAE analysis - thermal/ packaging/ custom design/ EMC, etc.
 - Verifications using Prototype / POC (if any) Example: PVC models, 3D Printing etc.

➤ **Project Plan**

- Key activities and scheduling
- Resource planning
- Estimated timeline with mile markers

➤ **Testing and validation**

- DFMEA and PFMEA (correlate with Lessons Learnt, if applicable)
- Physical Performance validation and virtual validation methods to be used
- Standard templates for FMEA and DVP can be found [here](#). The templates provided are for reference purposes. Teams can modify it as necessary.

➤ **Team composition and facilities**

- Team hierarchy (detailed structure of captain, vice-captain, drivers, other members, and Faculty Advisors).
- Work allocation among team members considering the various activities involved during the entire competition season i.e., vehicle fabrication, testing, static event submissions, virtual dynamic events, etc.
- Diversity in team composition (Gender, Geographic, Returning vs New, etc.)
- College facilities that support in-house manufacturing.
- Outsourcing processes.
- Software used for development and validation.

➤ **Innovation/DAQ System (Optional)**

- Teams can utilize this slide to present any component/subsystem/vehicle-level innovation or the implementation of any DAQ system
- The proposed innovations must be unique and not currently in use/ practice within the industry
- Teams are **not** allowed to utilize this slide as an extension to provide additional details related to the criteria specified above in the respective event category table

ANNEXURE

List of Recommended Books

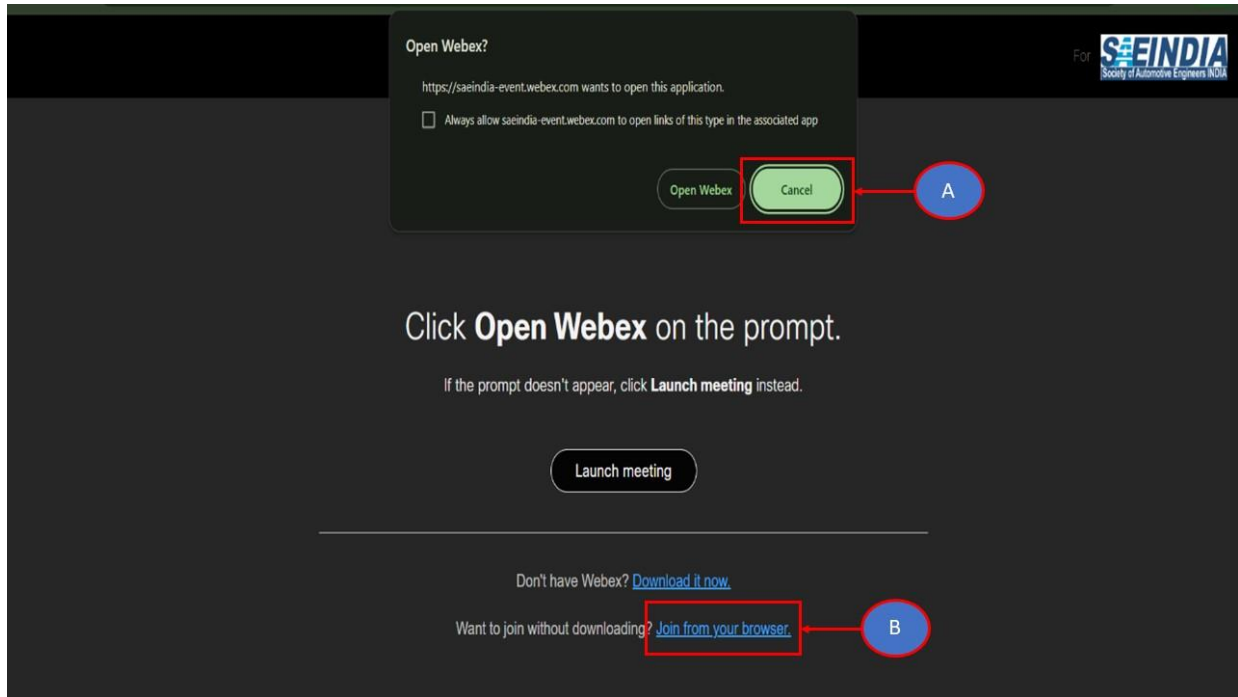
- Gillespie, Thomas; 'Fundamentals of Vehicle Dynamics'.
- Jazar, Reza; 'Vehicle Dynamics - theory & Application'.
- Smith, Carroll; 'Tune to win'.
- Limpert, Rudolf; 'Brake Design and Safety'.
- B. Heissing, M. Ersoy; 'Chassis Handbook'.
- Reimpell, Stoll & Betzler; 'The Automotive Chassis Engineering Principles.
- Richard Stone and Jeffrey K. Ball; 'Automotive Engineering Fundamentals.
- Milliken & Milliken; 'Race Car Vehicle Dynamics'.
- Lechner Gisbert, Naunheimer Harald; 'Automotive Transmissions'.
- Nitin Ghokhale; 'Practical Finite Element Analysis.
- J. B. Gupta, 'Theory & Performance of Electrical Machine'.
- 'Konrad Reif', Automotive Mechatronics
- ADAS and Automated Driving: A Practical Approach to Verification and Validation
- 'Tom Denton': Alternative Fuel Vehicles
- 'Jaico Publishing House' Alternative Fuels
- Electric & Hybrid Vehicle by Tom Denton
- Fundamentals of electric vehicles: technology and economics
- The Basics of FMEA by Raymond J Mikulak

SOP - Presentation Round

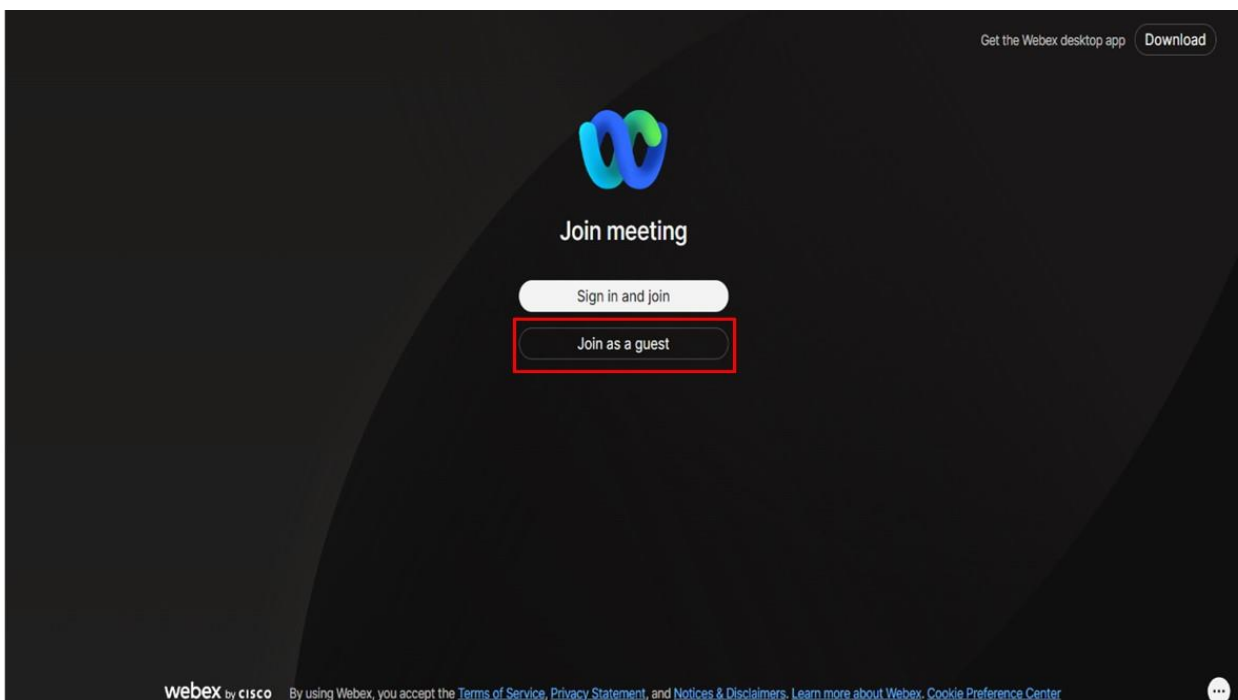
The Presentation Round will be conducted on the **Cisco Webex** Platform

Check your team's registered Email ID for the meeting invite link. Participants are required to join the meeting through **laptop/PC mandatorily**.

Step 1: Choose the “**Cancel**” option and proceed to join the meeting using the “Join from your Browser” option.

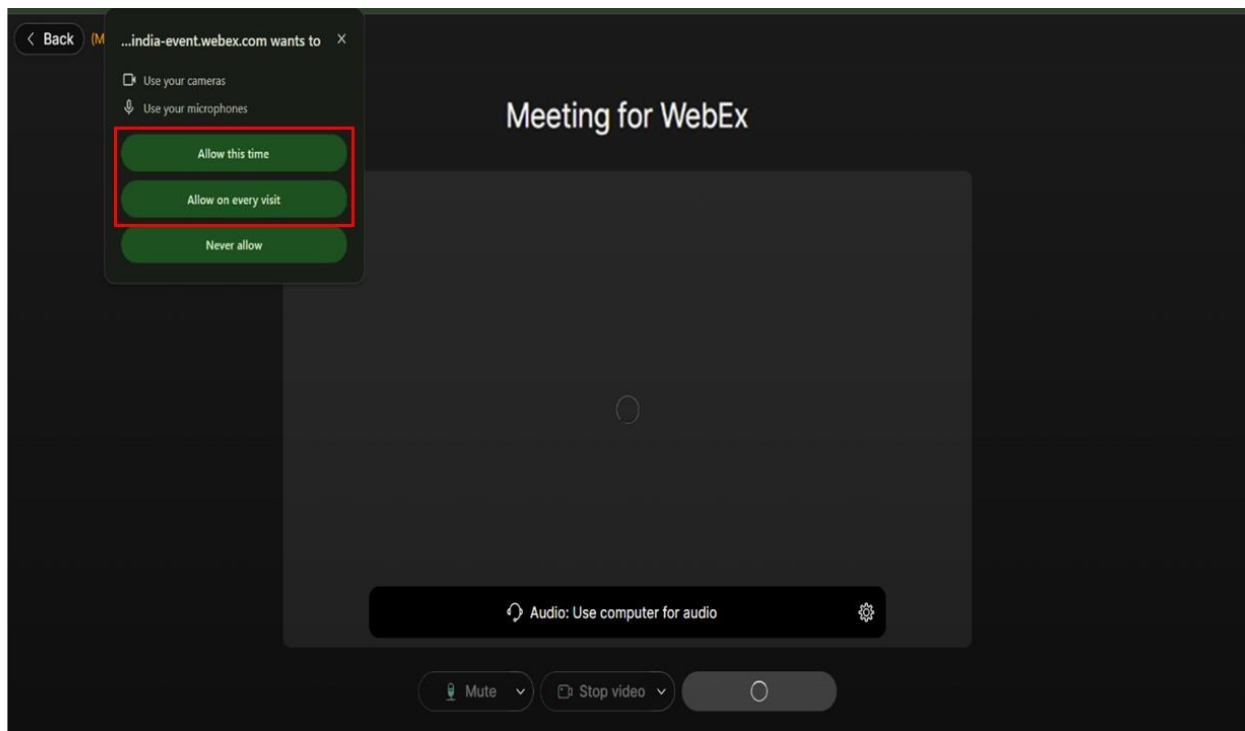


Step 2: Choose the “**Join as a Guest**” Option.

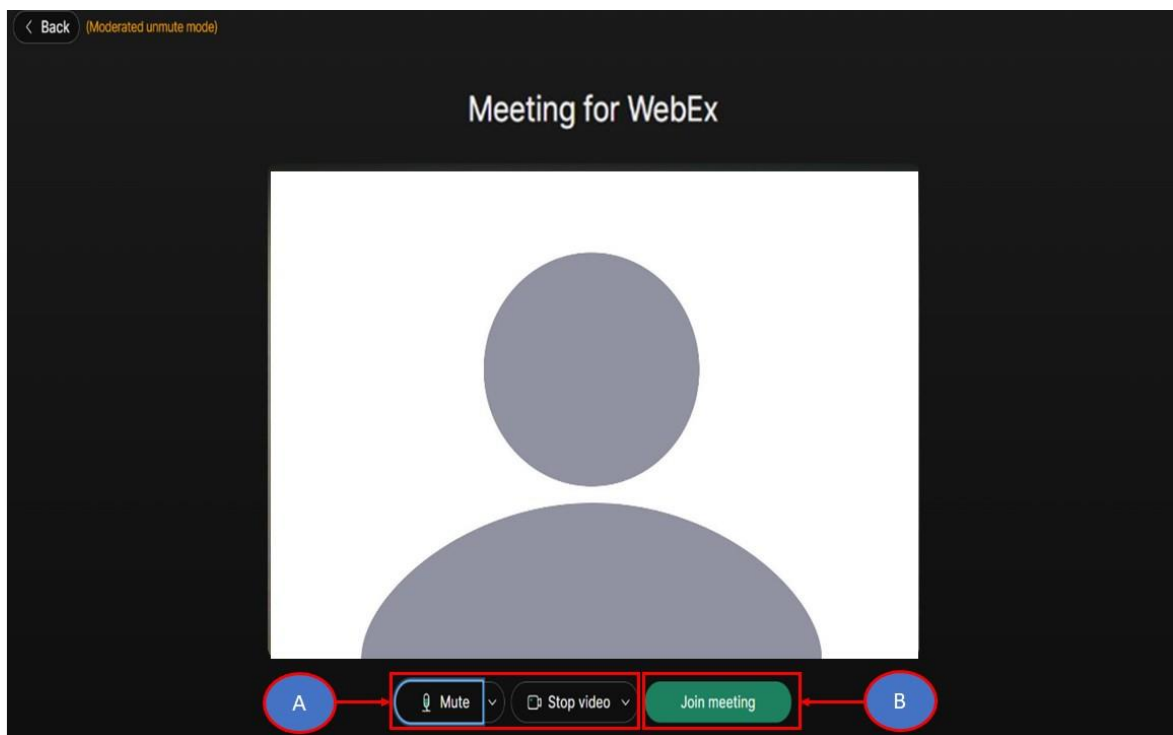
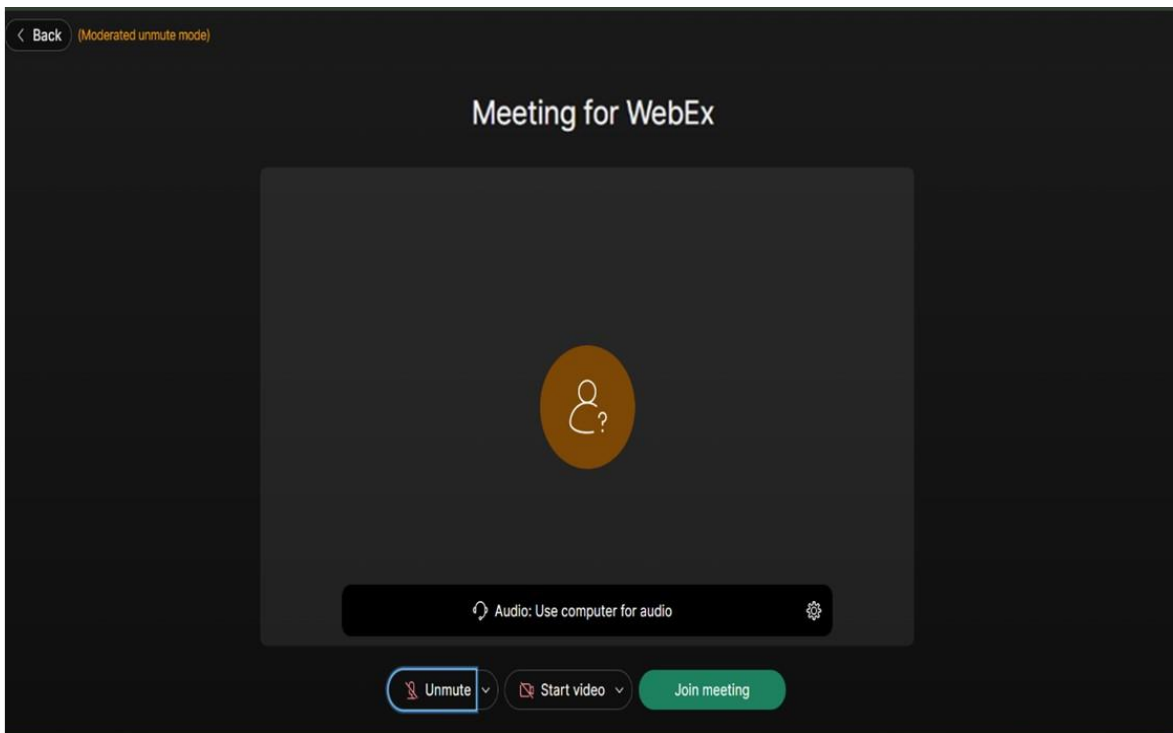


Step 3: Enter your name in the format - **TEAM ID_Member Full Name** (E.g.; **251001_Sudip More**) and provide your personal email address in the Email Address section. Then, proceed by clicking on the **Next** option.

Step 4: Allow Microphone & Camera to allow Webex to access it.

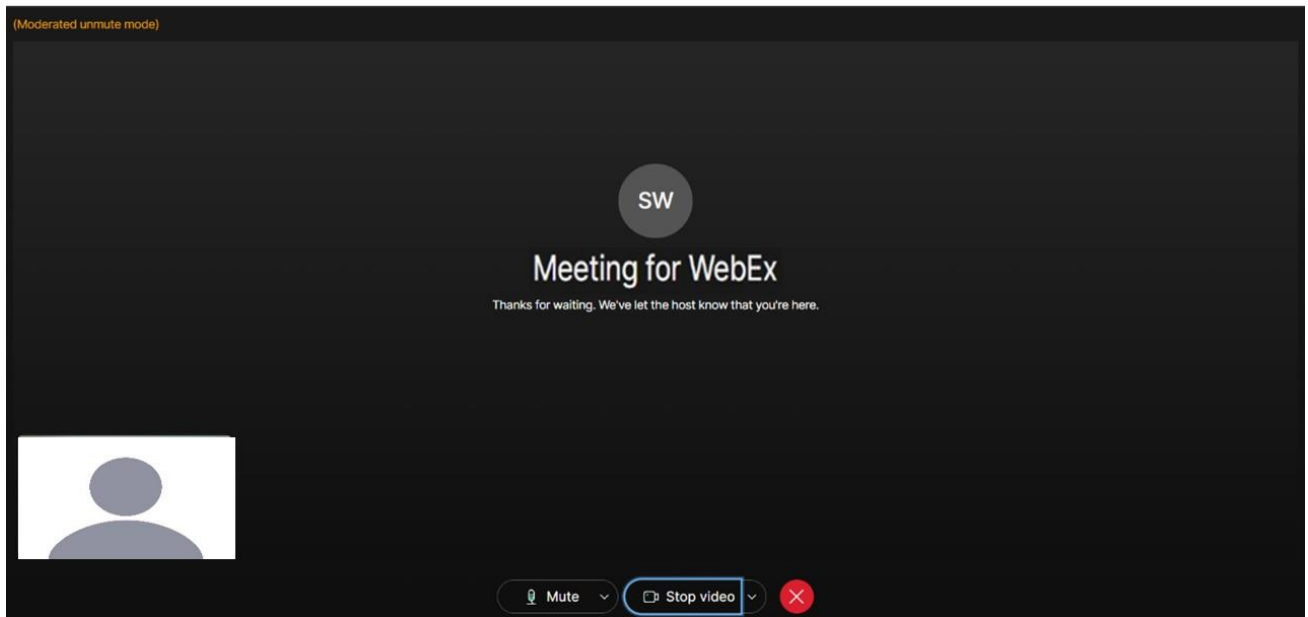


Step 5: Ensure starting the Audio and Video before entering the meeting through the “Join Meeting” option.

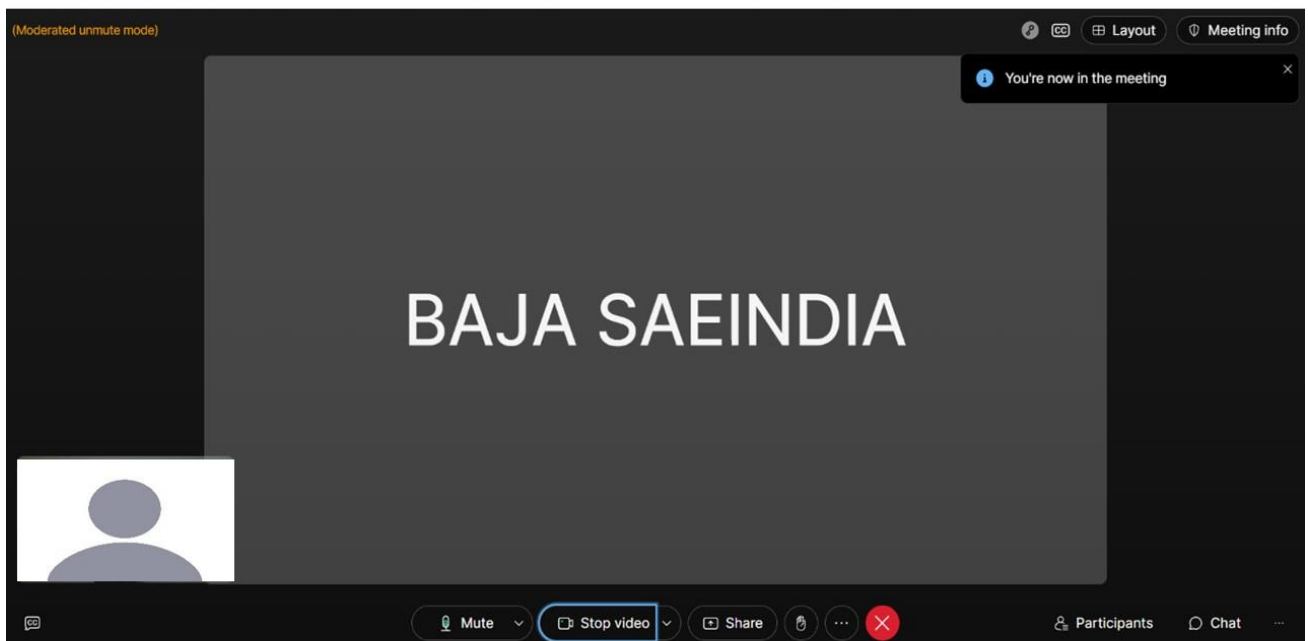


Step 6: Wait in the lobby until your Panel Coordinator admits you in the meeting. Contact your Panel Coordinator if you need any assistance.

Note: Details of the Panel Coordinator will be shared in a separate email along with the meeting invite.

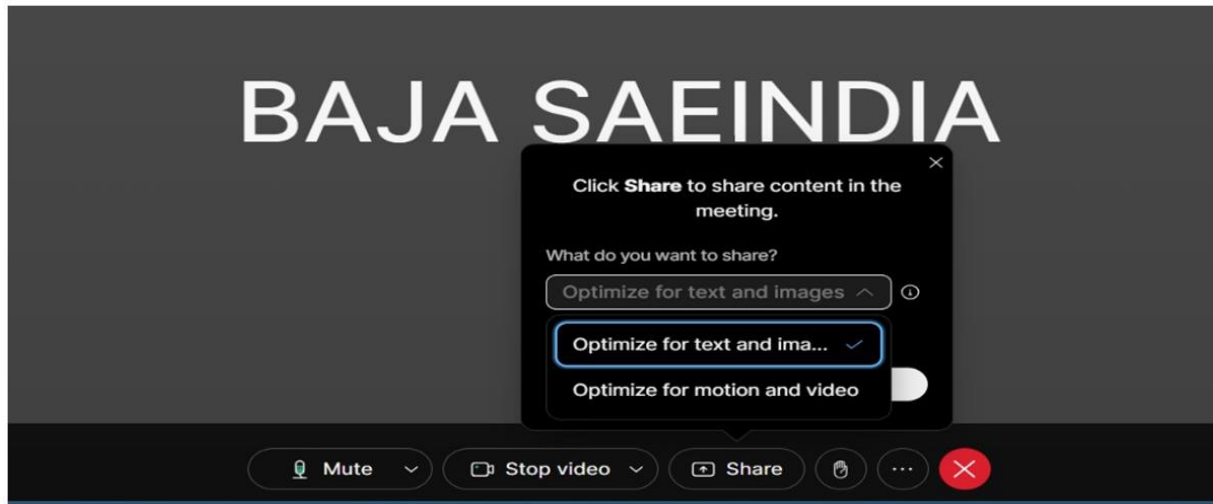


Step 7: The host will allow you into the meeting according to the scheduled sequence.

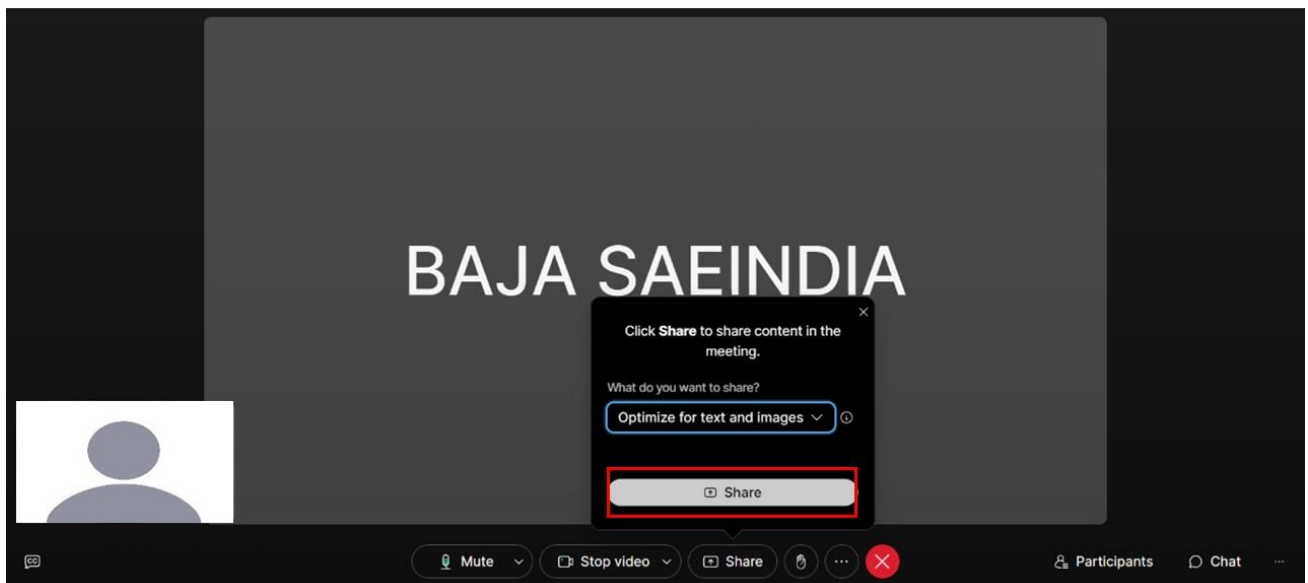


Step 8: To begin sharing your presentation select the “**Share**” option and click on “**Optimize for text and images**”.

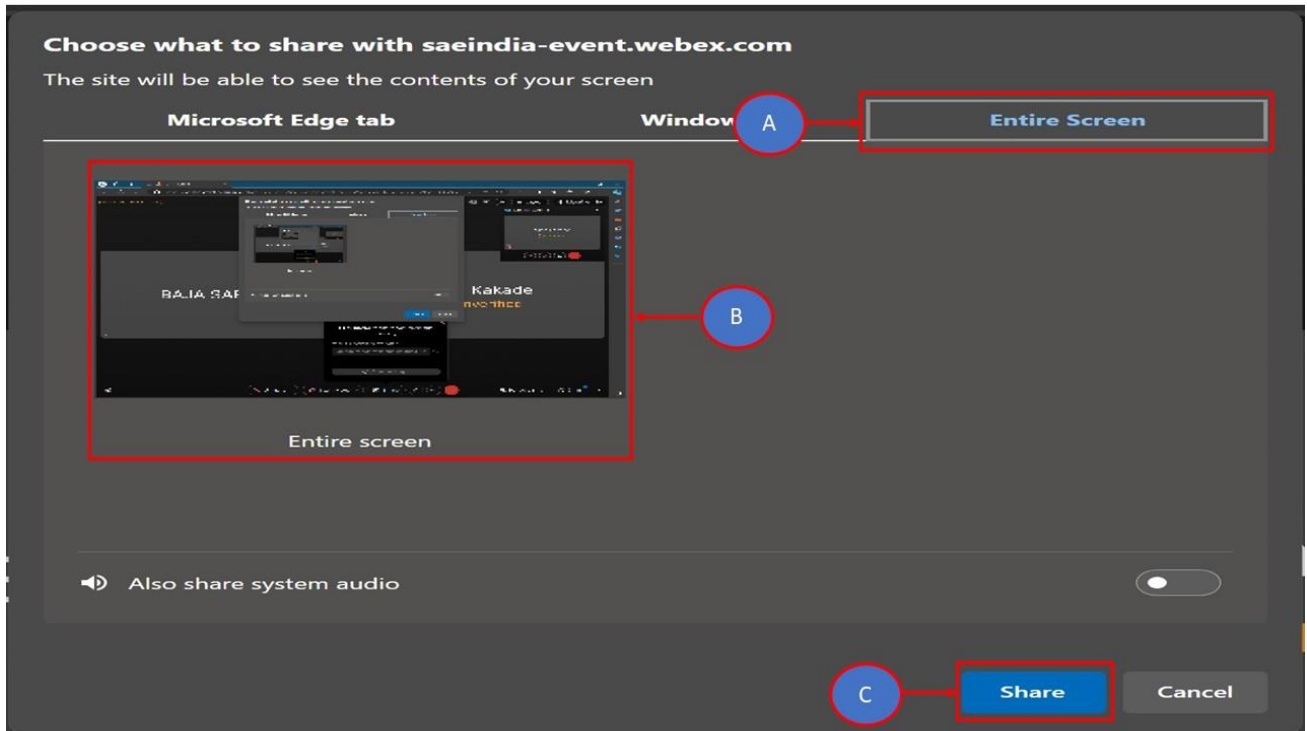
Note: Only one member of the team will share the screen.



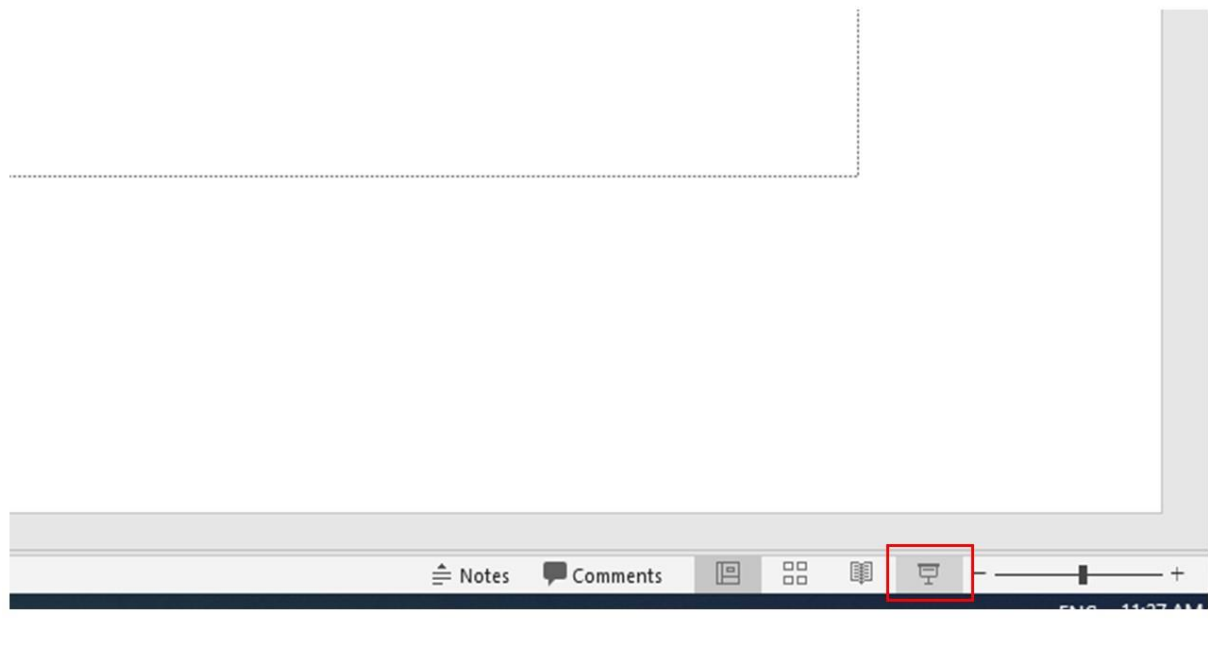
Step 9: Click on the “**Share**” option.



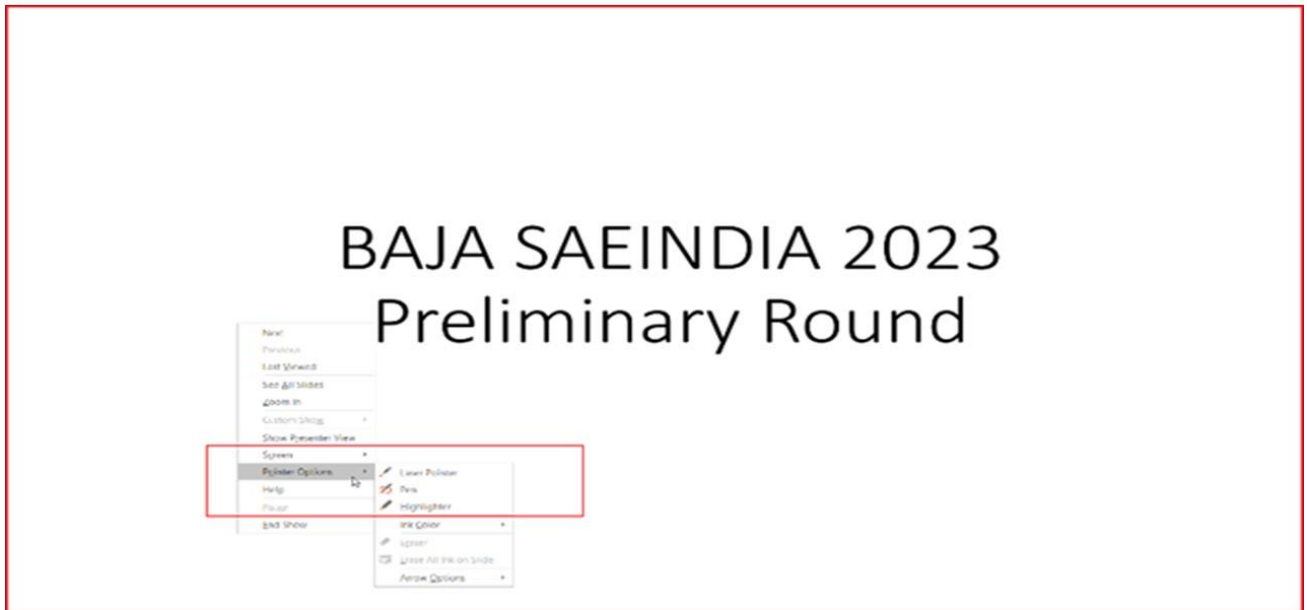
Step 10: Click on the **Entire Screen** and start sharing the screen



Step 11: Once you have started the presentation your screen moves to the MS PowerPoint window where your presentation is open. Click on the Slide Show option.

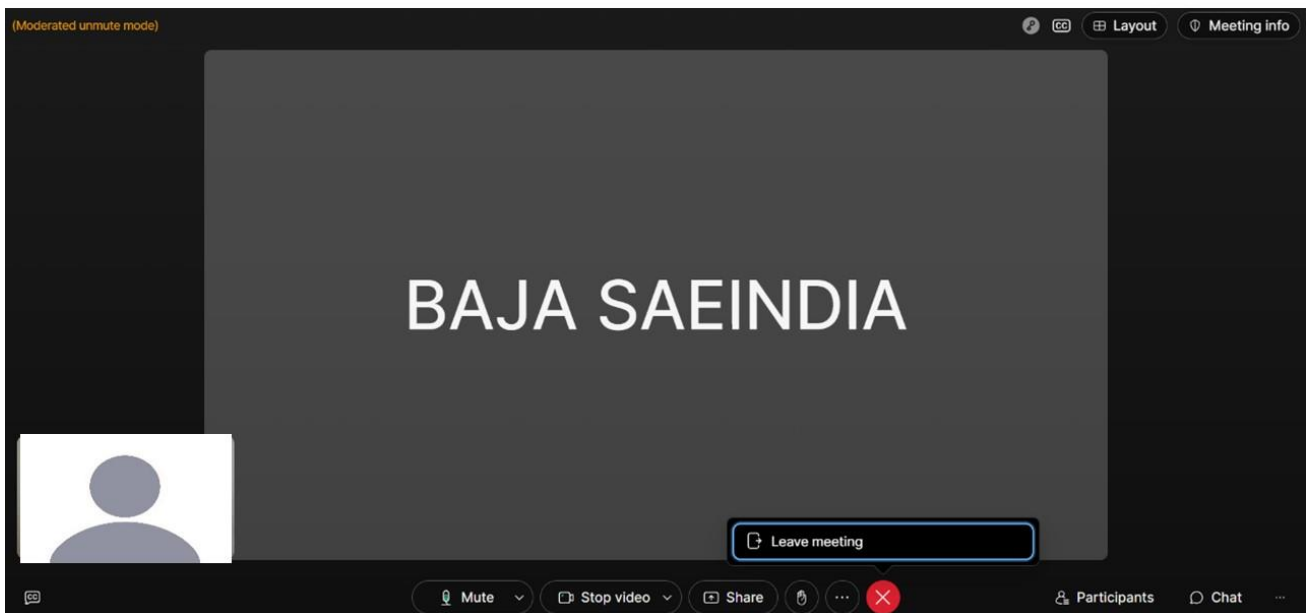


Step 12: Right-click for pointer options/annotations in the full-screen mode.



Step 13: Post the Presentation and Q&A round, stop sharing your screen. You and your team members can now leave the meeting.





***Note – All teams are expected to strictly adhere to the time constraints, and no exceptions will be made for time extensions.**

Important Instructions:

1. It is assumed that the team members participating in the presentation have made necessary arrangements for an uninterrupted and active internet connection, for smooth conduct of the event. Hence, no time extension shall be given to any of the teams after their allotted time is finished. Teams are **required** to join the meeting via **Laptop/Desktop** to avoid any issues.
2. Kindly ensure that the prerequisites mentioned in Steps 2 & 3 of the SOP are completed beforehand.
3. The Meeting link will be shared via mail to all the Team Members who will be presenting their design. Team Members should join the meeting **15 Minutes before** their allotted slot timing, which will be uploaded on the forum. If a team **misses** their time slot, there is **no guarantee** that the team will be evaluated later.
4. The Students will be in the **Waiting room**, once they join and will be let inside the Presentation Panel by the host. To get admitted into the meeting room, participants will have to join by naming themselves as per the prescribed format, or else they will be denied entry from the waiting room to the meeting room.

5. **Only One student** from the Team should **share their screen** to present and control the content shared throughout the event. All 5 students can speak and deliver the presentation. Teams will not be allowed to share any other file except the preliminary round presentation file. The 5 presenters can join separately with individual laptops/PCs or can attend it from one place, on a single laptop/PC.
6. For any assistance during the event, teams are requested to reach out to their **Preliminary Round Panel Coordinators**, whose details will be shared along with Panel Joining Link details.
7. The **Presentation** itself is limited to a maximum of Twenty minutes (**20 mins**). Following the presentation there will be Fifteen minutes (**15 mins**) for **Q/A** and **feedback**.

Example Timing 10:00 - 10:40 Slot

Start Time	End Time	Description
10:00	10:20	Introduction and Team Presentation (20 mins)
10:20	10:35	Q/A and Feedback (15 mins)
10:35	10:40	Change Over (5 mins)

Disclaimer:

- The opinions/feedback from the Judges don't account for the BAJA SAEINDIA Organizing Committee and are solely based on their evaluation.
- Recording or possession of a recording of the online presentation event is strictly prohibited. Any recording published in the future will not be entertained.

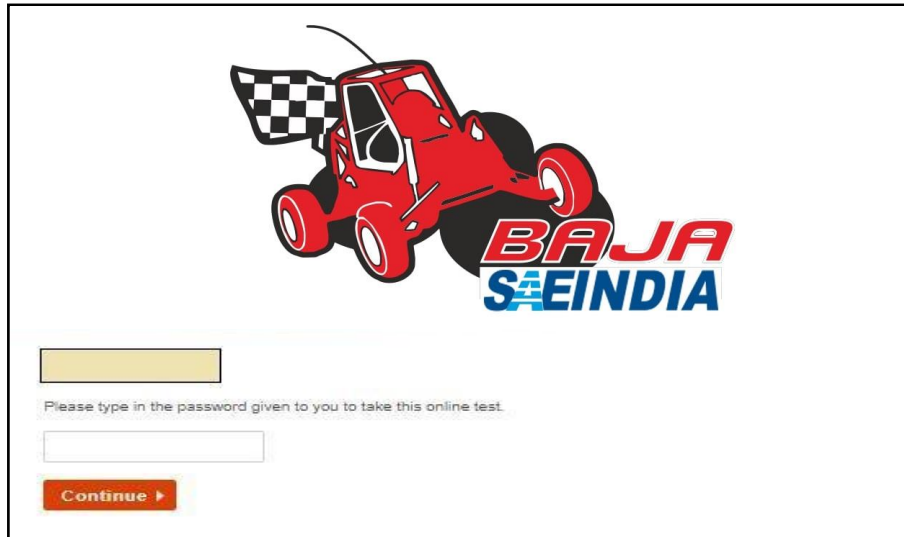
BAJA SAEINDIA expects and trusts the teams to ensure that all the participants of the presentation fit the criteria of "Individual Participation Requirements" as listed in ARTICLE A.4: PARTICIPATION REQUIREMENTS of the BAJA SAEINDIA Rulebook and should mandatorily be a part of the 25-30 member team. Any divergence from the same shall lead to the team's disqualification.

SOP: Online Round

Quiz Event Format:

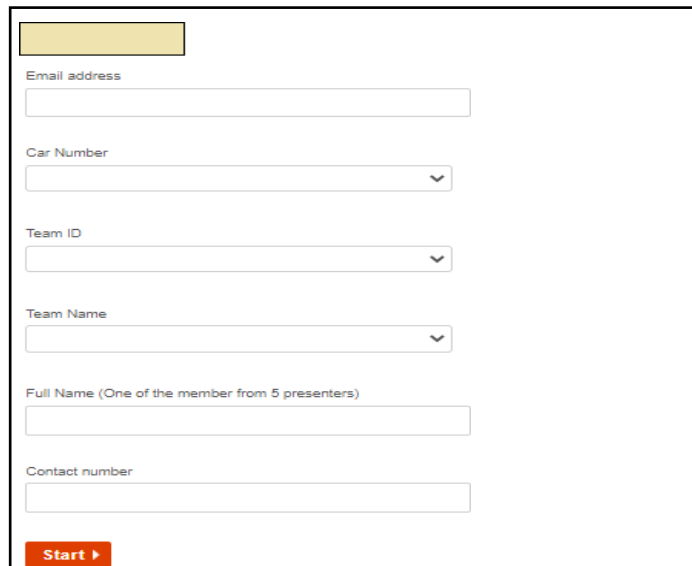
- The quiz questions will encompass a combination of rulebook comprehension and general automotive knowledge, incorporating pictorial, graphical, and numerical elements in their structure.
- The **time slot** and **quiz link** will be shared with the teams via mail along with the login ID and password. Once the link is clicked, the below page will appear, enter your password to proceed.

***Note:** A reliable and uninterrupted internet connection is essential to successfully attempt all sections and complete the quiz.




- Upon proceeding, teams are required to enter their details.

***Note:** Only one entry per team is allowed and it should be amongst the 5 registered members for the Presentation.



- Teams are advised to thoroughly read the instructions. Once completed click continue.

***Note:** The Timer will start once the 'Continue' button is clicked



Instructions:

- The number of questions are 20
- The time left for the quiz is 30 minutes
- 1. General Engineering Understanding - 10 questions
- 2. Automobile Understanding - 10 questions
- Maximum time per question - 30 seconds
- Number of attempts allowed - 1
- Mark the correct answer in your sheet. The correct answer will be marked later.
- Questions displayed are single MCQ
- MCQ will allow you to go back and change your answer
- MCQ will not allow you to go back and change your answer
- Each question answered correctly will earn 1 mark and 10 marks will be deducted for every question answered incorrectly.

Continue ▶

- Teams can answer questions one at a time, once answered click on the 'next' button to proceed to the next question. The time left for the total quiz will be displayed on the top.

***Note:** Teams can't go back to the previous questions once answered.

Time left: 0:29:47

Question 1 of 20

Addition

A)

B)

C)

D)

Next ▶

- Upon completion click on 'Finish Now'.

Time left: 0:27:10

Question 20 of 20
Addition

☒ A)
☐ B)
☐ C)
☐ D)

Finish now

- Press the 'Confirm Finish now' button to submit your quiz.

Time left: 0:26:44

Question 20 of 20
Addition

☒ A)
☐ B)
☐ C)
☐ D)

Confirm finish now

- The summary of the quiz session will be displayed after successful completion.

Title:
Duration:
Date started:
Date finished:

Finished, Thank you.
Your answers have been saved for review.

Points to remember:

- A reliable and uninterrupted internet connection is essential.
- The quiz link will be accessible only in the allotted time range.
- In the event of connection failure during the quiz, students should use the same browser from the same device to reload and continue.

***Note:** The timer will automatically pause and will resume once the link is reloaded.

- Only one submission per team will be accepted.
- Read the instructions thoroughly before attempting the quiz.

ALL THE BEST!!

