



**MECHANICAL ENGINEERING STUDENTS' ASSOCIATION
(MESA)**

**Department of Mechanical Engineering
Agnel Charities'**

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CALIBRE 2k21
AUTO AUCTION
GENERAL RULEBOOK

DATE: 29th April 2021 - 30th April 2021

TIME: 2:30 PM - 5:00 PM

REPORTING TIME: 2:10 PM

NUMBERS OF MEMBERS IN EACH TEAM: Maximum 2

ENTRY FEE: ₹120/- per team

PRIZE MONEY: ₹4000/-

EVENT COORDINATORS:

RUCHITA PATIL:	8291729991
VAIBHAV MISTARI:	9326992812
PRATIKSHA PAWAR:	9324581782
SUMEDH CHINCHMALATPURE:	8779902082

GENERAL RULES:

1. Event will have **limited entries**.
2. The competition will be conducted in two rounds.
3. Event will be held online on Microsoft Teams / Zoom platform.
4. This competition will test the knowledge of **budget management, engine construction and design, damage repair, suspension, steering, brakes**, wheel, transmissions etc. of the participants.
5. All the participants present will get the **CERTIFICATE OF PARTICIPATION**.

• **ROUND ONE**

1. Will be an Eligibility round.
2. 5 tasks along with a list of vehicles for each task will be given.
3. Participants have to select the most Ideal vehicle from each task. Points of 5,4,3, 2, 1 will be awarded according to the most Ideal vehicle.
4. Sum of points won in 5 tasks will be considered.

5. At the end of the round one, teams carrying more than 18 points will be eligible for the final bidding round.
6. If the number of Teams scoring 18 or more points are greater than 10 then, the 10 teams with fastest response will qualify for the next Round.

- **ROUND TWO (Final)**

1. This is a bidding round.
2. fixed budget will be provided.
3. 3 Tasks along with List of vehicles for each task will be provided.
4. Participants will have to guess the most ideal vehicle from each task and have to place the most logical bid for them within the given budget.
5. The teams with most logical bid and ideal vehicle will be awarded maximum points.
6. Points of the above mentioned two parameters will be added. Sum of points won in 3 tasks will be considered.
7. The team winning maximum points will win the competition.
8. Real value of vehicles calculated by experts would be according to the Maharashtra RTO.
9. In case of a tie, the team winning the max number of best ideal vehicles wins. If there still exists a tie, the points of the 1st round will also be considered and the result will be announced based on the performance in both rounds.
10. Participation certificates will be given only to the participants present during the event.
11. Judges' and coordinators' decision will be considered as final and binding and will not be changed under any circumstances.

REGULATIONS:

1. Each team can have a **maximum of 2** members only.
2. No member can be a part of more than one team. Violation of this rule will lead to disqualification of both the teams.
3. All the members should be present during both the rounds of the competition.
4. The teams must report at least 20 minutes prior to the commencement of the event.
5. Each Participant will be asked to present their College IDs before the commencement of each round.
6. Stable internet connection will be the responsibility of the participants.
7. In case of any genuine issue, kindly intimate MESA team members and officials.
8. The credit points will be reduced as a penalty for the teams which are overcoming in disciplinary rules.

9. Concerned to the code of conduct, each team is supposed to keep a decent and helpful conduct towards other participating teams and any kind of misbehavior of any team will result in penalty.

It is considered that the participating teams have read and agreed to all the Rules and Regulation and should not take any objection during the competition.

Round 1 (Sample Question)					
Eligibility: 18 Points					
Problem Statement	Select a vehicle suitable for Long distance	Select a vehicle which can carry Load	Vehicle which can go 0-100kmph in less than 8secs	Select a vehicle	Select a vehicle
Randomly Arranged Options =>	Moderate Ideal Vehicle	Least Ideal Vehicle	Ideal Vehicle	Best Ideal Vehicle	Not Ideal Vehicle
	Best Ideal Vehicle	Not Ideal Vehicle	Least Ideal Vehicle	Moderate Ideal Vehicle	Ideal Vehicle
	Least Ideal Vehicle	Ideal Vehicle	Not Ideal Vehicle	Least Ideal Vehicle	Moderate Ideal Vehicle
	Not Ideal Vehicle	Moderate Ideal Vehicle	Best Ideal Vehicle	Ideal Vehicle	Best Ideal Vehicle
	Ideal Vehicle	Best Ideal Vehicle	Moderate Ideal Vehicle	Not Ideal Vehicle	Least Ideal Vehicle

Best Ideal Vehicle 5 Points
Moderate Ideal Vehicle 3 Points
Ideal Vehicle 2 Points
Least Ideal Vehicle 1 Points
Not Ideal Vehicle 0 Point

Sum of points won in 5 Tasks will be considered.

Note: We will already have the best selection with us which we'll use for calculating points.

If the number of Teams scoring 18 or more points are greater than 10 then, the 10 teams with fastest response will qualify for the next round.

Round 2 (Sample Question)			
Total Budget: 20 Lakhs			
Problem Statement	Carry Load from Point A to B	Travel 300KMs to and from a point	Drive in Moving traffic (eg. home to office and back)
Bid Range (₹)	5-15L	8-16L	1-9L
Randomly Arranged Options =>	Moderate Ideal Vehicle	Least Ideal Vehicle	Ideal Vehicle
	Best Ideal Vehicle	Good Ideal Vehicle	Least Ideal Vehicle
	Least Ideal Vehicle	Ideal Vehicle	Good Ideal Vehicle
	Good Ideal Vehicle	Moderate Ideal Vehicle	Best Ideal Vehicle
	Ideal Vehicle	Best Ideal Vehicle	Moderate Ideal Vehicle

Best Ideal Vehicle 5 Points Exact/Very Close Bid 5 Points
Good Ideal Vehicle 4 Points Close Bid 3 Points
Moderate Ideal Vehicle 3 Points Moderate Bid 2 Points
Ideal Vehicle 2 Points Random Bid 0 Point
Least Ideal Vehicle 1 Point

Points of the above mentioned 2 parameter will be added Eg, Best Ideal Vehicle + Moderate Bid = 5+2 = 7 Points
Sum of points won in 3 Tasks will be considered.

Note: We will already have the best selection with us which we'll use for judging the closest bids.

In case of a tie, Points of Round 1 will also be considered and, results will be based on the performance in both Rounds.