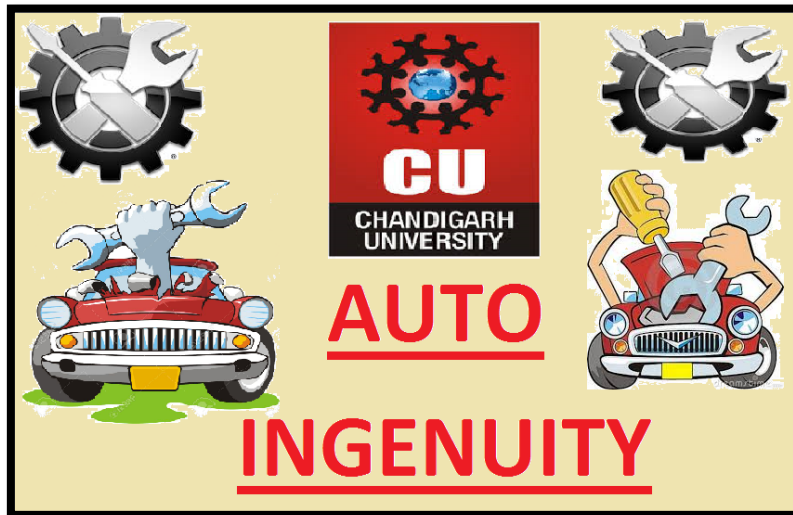


AUTO-INGENUITY



Task

AUTO INGENUITY is a quiz event which tests the capability of engineer in the field of AUTOMOBILES. In this event knowledge of technologies used in cars and their components as well as the knowledge of ASSEMBLY AND DEASSEMBLY of the Autoparts/Vehicle will be tested.

Student will be given a question paper consisting of MCQs/ Fill ups / True False/ Assertion Reasoning which will test basic mechanical engineering concepts.

Event Rules

General Team member rule: Each Team should have a minimum of three members and a Maximum of Five members

Stage 1 (Quiz Round)

In this round all the teams have to participate. Each team should have two members. This round will consist of multiple choice questions. There will be 40 questions. Each question carries 3 marks for correct answer and (-1) for wrong answer. In this case tie occurs between multiple teams, than they will be judged through special questions. If anyone caught cheating or helping others, his/her paper will stand cancelled.

- **First round** – In this round, the teams will have to answer the name of automobile company whose logo will be shown to them. Each correct answer will carry +10 marks and -5 for wrong answer.
- **Second Round** – In this round, the teams will have to name the car (full name) by looking at its model. Each correct answer will carry 150 marks and -50 for wrong answer.
- **Third round** (parts of automobile and other machinery) – Teams have to tell the name of automobile parts or any other machinery. Each correct answer carries +100 marks and -50 for wrong answer.

Final Stage (Automobile Engine parts disassembly/ assembly)



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The top five teams will be eligible for this round. Each team will be provided with one two stroke engine. The teams have to disassemble/assemble all the major components of engine parts within the stipulated time period.

Rules for final stage:

- 1. Time limit is 75 minutes.*
- 2. Only 3 members of a team can be involved in the final stage.*
- 3. If all the teams anyhow are unable to do in given time then time limit can be extended by 15 minutes.*
- 4. The teams will be judged on the basis of how accurately they perform the task.*

- Certificate of excellence will be awarded to the top three teams.*
- Certificate of participation will be given to those teams who qualify for the final stage.*
- Disqualified will not be conceded for any certificate.*

Faculty Coordinator Details

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