

Makers' Hunt



Introduction

This event will provide the students a deeper insight in the industrial processes and problems involved in setting up an industrial plant.

Problem Statement

You have to design model of a plant related to the metallurgy. It can be an integrated steel plant, pilot plant, mini plant, non ferrous plant or any other plant. Location of plant will be given to you.

Game Play

- In first round, there will be a quiz which will test your knowledge in extractive metallurgy mainly. Qualified teams will be allowed for the next round based on the quiz performance.
- In Second round, each team will give a presentation to show process flow of the plant and define all the attributes of the plant including access to raw materials, power, water, electricity etc., expected cost of construction of the plant, products, market to sell, expected profits and other details. The geography of the city allotted to you is to be considered as well.

Rules

- Each team will comprise of at most 3 students. Register your team at <u>www.blitzschlag.org</u>
- Single participation is also allowed.
- Members can be of same or different years.
- The members must assemble in the given venue at allotted time.
- The event consists of two rounds.
- Time allotted for the quiz is 1 hour.
- Judging will be done on the basis of feasibility of your ideas and how well you justify your situation.
- Time allotted for the presentation will be 2 to 3 hours.
- Evaluation will be done by Faculty members from the Department of Metallurgical and Material Engineering, MNIT Jaipur.

Coordinators Detail

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Prizes

Prizes worth **8000** INR Certificate will be provided to the winners.

Schedule

Will be updated on our website: www.blitzschlag.org