Viscometer

Introduction:

"Through perils both on wind and limb – through thick and thin, you have to win." That's the motto of the event, where the one who cognizes the oozy and glutinous fluids shall overcome the phobia of Gumobia.

Problem statement:

Design and craft a viscometer which will measure the viscosities of 3 different fluids within the range of 1-800 cP.

Rules & Instructions:

- Each team can comprise of maximum 2 members. Register your team at www.blitzschlag.org
- No material will be provided. Design as per your convenience prior to the event.
- The participants will be given three different liquids with a maximum volume of 200 ml of unknown viscosity.
- Density of liquids will also be provided.
- The participants will have to measure the viscosity of the fluids.

Judging criteria

- Design of the viscometer
- Economic feasibility
- Accuracy of result
- Response to cross questioning

Prizes

Prizes worth **8000** INR

Contact us

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Schedule

 Check on website: www.blitzschlag.org