



ICE CHALLENGE

Task

Event involves fabrication of an insulated box to minimise heat loss. The fabrication will be done by the participating team at their own place.

Machine Specifications

<i>Equipment details (pre-fabricated at participants own place)</i>	<i>The equipment should be fabricated in such a manner that it should minimize heat loss to surroundings; the capacity of the box should be limited to 500 g of ice and the thickness of each wall should not exceed 5cm.</i> Note: Any material of construction can be used.
---	---

Event Rules

Maximum team member: 05

Minimum member: 02

- i. Each participant will be given 500g of ice.
- ii. The ice will be kept in the fabricated equipment for 90 minutes.
- iii. The efficiency of equipment will be tested by weighing the amount of ice left.
- iv. The minimum reduction in weight of the ice will be announced as a winner.

Judging Criteria

The minimum reduction in weight of the ice will be announced as a winner.

Provisions at Competition Site

Ice, weighing balance.

Faculty Coordinator Details

Maninder Kumar, 9872086689, maninderbhatoy@gmail.com
Amanjot Kaur, 8146966547, amanjot739@gmail.com

Student Coordinator Details

A Manikandan, 9888090971, mani.kandan.chandigarh@gmail.com
Jaspreet Kaur, 9914970980, jas.saini9870@gmail.com
Rohit Mehta, 9501218678, 96mehta.rohit@gmail.com
Manish Kumar Singh, 9023777858, manishkumarsingh10496@gmail.com