

# SAMUDRAMANTHAN

In Association With

**12<sup>th</sup>**  
edition



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# BOATEXPLO

- Event Description
- Rules & Regulations

Indian Institute of Technology  
Kharagpur



# Event Description

BoatExpo gifts you a platform to present your boat and outshine others through your intelligent design and applications along with its constituent parameters. Present your boat explaining what went into the designing and manufacturing of the same.

## Rules & Regulations

1. A team will consist of a maximum of 4 members.
2. You will have to present your design ideas compulsorily including the following parameters:
  1. Physical parameters including length, breadth, draft etc.
  2. Propulsion and control mechanism.
  3. Type of hull form.
  4. Real life application and uses.
  5. Any other special feature/ innovation.
3. You have to bring your own laptop for the presentation.
4. You must have a physical model of your boat to participate.
5. Time limit for presentation will be 10 minutes followed by a question and answer/discussion round of 5 minutes. Crossing the time limit of 10 minutes will lead to negative marking/disqualification.
6. The event will be held at 9:00 am on 7th March 2020 and the participating teams will have to register for the same latest by 8:00 pm on 6th March 2020.
7. *Bonus points* will be given if the boats address the challenges of:
  1. Ocean Waste Management
  2. Beach Cleaning Technologies
  3. River/ Inland Waterways Cleaning Technologies
  4. Oil Spill Management(The boat may not compulsory exhibit the special appendages in the product but may include the design ideas/changes required to address the above mentioned challenges in the powerpoint presentation).
8. The decision of the judges will be final and ruling.