



IIT Bhubaneswar

The Annual Techno Management Fest

WISSENAIRE

## ARCHIMEDES DUNK

### **INTRODUCTION:**

Participants in this competition get the chance to use their civil engineering knowledge and skills in real-world situations. The capacity to create an object that can float on water is tested in this competition.

### **COMPETITION FORMAT:**

- Participants are required to bring their earlier-created models to the venue during the fest.
- Throughout the fest, these models from each participant will be put to the test and evaluated.

### **RULES AND REGULATIONS:**

- Participants in this competition can either be individuals or teams.
- The model's top view projection should be within 1X1 square foot area.
- A model should not be submerged deeper than 2 feet in water.
- For the model, materials like sand, cement, and aggregate should be employed.

### **JUDGING CRITERIA:**

- We accept models that float in water for further analysis.
- Building heavier versions is the requirement for winning the competition; if models satisfying the above criteria are tied, the model with the lowest degree of immersion is deemed the winner.
- When two models meet the above requirements in a tie, height will be considered to determine the winner, with the taller competitors.

### **CONTACT DETAILS:**

Ayush Kumar

Event Coordinator

Wissenaire' 23

Contact no: 9661808745

E-mail: [21me02012@iitbbs.ac.in](mailto:21me02012@iitbbs.ac.in)