EVENT NAME: HYDRO HIKE

Description:

It is the event where Hovercraft should face civil challenges. Participants have to make their hovercrafts. For the making, there is a workshop conducted by the student coordinators. After completing the model there is a race between the different teams, and the teams have to compete with each other during the event. All the event is scheduled on land and as well as water. For Hovercraft making the required materials are Motors, Batteries, Bluetooth modules, Arduino etc. This event has three rounds, with rules and regulations. All teams have to follow the rules if not the team will be disqualified.

Team size:

5-10 members.

Plan of action:

- It is a daytime event.
- It is a Hovercraft race consisting of three rounds.
- In this race the two hovercrafts will compete with each other.
- Hovercrafts will be evaluated by their efficiency.
- Negative marks will be there if they don't follow the guidelines that we provided.
- Evaluation will be done by respective Judges.
- Participants should strictly follow the rules and regulations.

BUDGET ANALYSIS-

Registration Fee (team)	4000/- (Per team)
Cash prize	1st: 12000/- 2nd: 8000/-
Snacks and Goodies	-
Requirements	Estimated amount 15,000/-
Overall registration amount	40000/-

Requirements:

- **plywood**
- **wooden sticks**
- **aluminium sheet**
- **cardboard**

- **paint**
- **flags**
- **plastic sheet**
- **polythene sheet**
- **water**