REAL TIME PROBLEM SOLVING-- IMPROMPTU

"Invention is the mother of necessity". The world we know today would not have been the world we know if the world we do not know had not done what it takes to build the world we know. Be it talking over distances or moving over distances, we manage to make a mechanism to make our lives easier.

So whenever you find yourself in some unforeseen challenging situations, you improvise and try to make things right. In addition, sometimes those nuanced solutions tend to create new wonders of engineering.

This event is designed to test your nerves. Working against time, the participants need to display their problem solving skills. It is a battle of Imagination, Creativity and Innovation.

FORMAT

Round 1: A Problem Statement will be given to the participants, related to daily routine or global disputes. The problem can be either from technical side or from a day-to-day issue, which requires a solution. Each team (with maximum of two members) needs to come up with an idea that can be useful in solving or mitigating that problem.

Your answer must include:

- A Title for your solution (Name you would like to give to your invention)
- Technical aspects
- Environmental Impacts/ Energy Consumption
- Estimated Costs
- Feasibility Score (What you think is its feasibility on a scale of 1-10)

Round 2: A panel of Experts from the field will assess your artistic replies. Moreover, if need arises, round 2 will be conducted amongst the top teams as arbitrated by the judges. Time will now play even more crucial role and may become the deciding factor in the outcome.

RULES

Number of members in each team	**2**
The problem to be solved	**To be given on the spot**
Time allotted to each team	**20 minutes**

PRIZES

Cash prize to the top two teams.

All registered participants will receive a certificate of participation from NIT Tiruchirappalli.