

# **Yaconai**

## **PURPOSE:-**

The main idea/aim of this Event is to elevate/bring-out some of the existing problems within the college using Existing Technologies which are feasible at the same time.

The Event is as follows:-

## **EVENT DESCRIPTION:-**

The participant is expected to look into existing problems which concern the COLLEGE Environment and come up with implementable solutions. The solutions should not be vague ideas but a detailed in-depth analysis obtained through various case studies and SWOT Analysis of similar problems.

## **PROBLEM STATEMENT(S):-**

- 1) Tank Overflow Control and subsequent use of the overflowing water using sensors.
- 2) Designing a sprinkler/water flowing device for a plant so as to prevent it from drying out during summer.
- 3) Model Making From Scrap (Ex: Wind Mill).
- 4) Docking Station, charging phones through pedalling.
- 5) Designing a recreational space within the campus.

These are few sample problem statements which you can work on. If the participant found a similar/bigger existing problem within the campus he/she can consider it as a problem statement and will be awarded more points.

## **FORMAT:-**

IT HAS TWO ROUNDS

### **1) Abstract Submission Round:-**

The participant is expected to select either one of the above given problem statements or work on the problem which they find within the CAMPUS and submit a detailed abstract in not more than 500 WORDS about their choice of the problem and how they plan on tackling it.

### **2) Final Presentation Review:-**

The shortlisted candidates are expected to give a visually appealing presentation on how they plan to tackle the problem with detailed description from various standpoints. Sample Models would fetch you more points. The final Presentations will be judged based on the Judging Criteria mentioned below.

#### RULES:-

- 1) A Maximum of three membered team can participate.
- 2) Vague ideas without any good indicative research are subjected to disqualification.
- 3) The participants are expected to mention references at the end of their presentation.
- 4) Exceeding 500 word limit would lead to decrease in points.
- 5) Problems within the campus which aren't between scale of medium to big are subjected to disqualification.
- 6) Decision made by the event managers are final.

#### JUDGING CRITERIA:-

- 1) Scale of the problem-10
- 2) Feasibility-20
- 3) Environmental Impact-25
- 4) Socio-Economic Impact-15
- 5) In-depth Analysis:-30

Extra points will be awarded for working models presented.

#### CONTACTS:-

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