Smart City Design Contest

(Design your own world)

Introduction:

Smart Cities focus on their most pressing needs and on the greatest opportunities to improve lives. They tap a range of approaches – digital and information technologies, urban planning best practices, public-private partnerships, and policy change – to make a difference. They always put people first.

But the development of these cities is still a dream to come true. Many social and technological problems are docked in this path which needs to be pulled out logically. This contest calls for budding engineers and future creators to present their idea of a smart city which they believe in their perspective to be really 'smart'.

Problem Statement:

The aim of the contest is to invite techno-logical solutions from engineering students to problems that pose ahead in the development of smart city. The students need to identify the problem and rectify it using known and proven principles.

The areas of challenge are:

1. Sanitation and Drainage

2. Water collection, purification, storage and distribution network

3. Waste Management

4. Town Planning and architecture

5. Public transport system

6. Crowd Management

7. Heritage development

Rules:

1. The team of not more than 3 members will be eligible to participate in the contest.

2. Students from different branches and institutes are allowed to participate as a team.

3. Your submission to the contest must be your own, and you must not make unauthorized use of any intellectual property that is protected by trademark, copyright or other intellectual property laws from any source. Any such entry would be disqualified.

4. You need to submit detailed abstract of your idea after registering with us, non-registered entries will not be entertained.

5. You need to present your solution by means of a digital presentation or video in front of the expert panel in the second round, if selected. So teams require being ready with their presentations/video beforehand.

6. For the second round, teams need to be physically present at the venue. No requests for video conferencing or internet communication will be considered. Absence of any team at the date and time of event will lead to straight disqualification.

Gameplay:

The contest will be conducted in two rounds.

Round-1:-

1. The teams after completing the registration need to submit a detailed abstract of their idea to us at our mail id before the deadline.

2. The submitted abstracts will be checked by a panel of judges and some of the entries will be shortlisted on the basis of originality of idea, feasibility, and content of the abstract.

3. The teams selected for the second round will be intimated by our coordinators through email. No other means of information will be used to inform about your selection. SMS or calls will not be used to inform the participants of their selection. So teams are requested to check their mails regularly and be in touch with the website for further updates.

Round-2:-

1. The selected teams need to prepare a digital presentation/video of their idea with complete information regarding its approach towards the problem and its viability.

2. The teams need to present their idea before the panel of experts by a presentation in the allotted time period of 8 minutes. Exceeding the time limit will lead to deduction of marks. Extra 1 min. will be provided to the teams, if required. Thereafter, marks will be deducted every 30 seconds after exceeding the extra time.

3. The teams will have to undergo a questionnaire round after the end of presentation where they need to satisfy the question of the judges. So teams require studying their concept deeply to present their best at the event.

4. The questionnaire round will be of 4 minutes and any no. of questions can be asked in this interval of time.