



SMART CITY CHALLENGE

INTRODUCTION:

Got irritated by Traffic Hassle in the fast-paced Modern world? Want to create a City of your own? Your Own. DREAM CITY! Then make a one!

It's a FUN EVENT whose aim is to provide an opportunity for the Young Aspiring CIVIL ENGINEERS to prove their mettle. It's a platform to show your POTENTIAL to bring a CHANGE in the society!

PROBLEM STATEMENT:

A city faces incredible problems due to traffic hassle. The present transport system is becoming congested day by day due to ever increasing traffic pressure!

You will be provided with a Map of a city, suffering from traffic problems and basic facilities. So, it's up to you how you plan your own dream city!

EVENT FORMAT:

Participants will be provided with a MAP of a city and all the details (i.e. rates) of the components i.e., (bridges, roads, etc.) of the transport system to be built.

You can build anything from the given list of components, but anything you build will increase your BUDGET which is a very important factor for evaluation.

Budget should be calculated by contestants on the basis of rates of components (like cost of road per km, cost of bridges, cost of destruction and relocation if new roads are introduced).

Facilities like Hospitals, Fire brigade, Police station should be properly accessible. You can choose sites in the map appropriately. Some of them are:

1-Fire brigade

4-Hospitals

4 Petrol pump

3-Police station

Some restricted areas should not be affected.

So, use your budget intelligently.

You will be provided 2hr to submit the plan and calculation of the budget.



IIT Bhubaneswar

The Annual Techno Management Fest

WISSENAIRE

3rd - 5th February 2017

RULES AND REGULATIONS:

- Each team can have 2 to 4 members.
- Everything you build will increase the budget.
- Basic amenities (hospitals, police station, petrol pump etc.) should be provided.
- Budget of your plan is an important factor for evaluation.
- Restricted area should not get affected.

JUDGING CRITERIA:

- Effectiveness of plan.
- Location and no. of basic amenities provided.
- Budgeting of plan.
- Transport Systems introduced.

CONTACT DETAILS:

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