

# METROPOLIS

## EVENT OBJECTIVE:

Pune, a rapidly growing city offers opportunities to become a smart city. It also faces challenges in sustainable urban growth. It is a challenge to manage increasing population pressure on existing urban areas. This could be achieved by incorporating green technology along with indigenous ideas through our theme '**A Green Expedition**'. City planning deals with the concept of "smart", the ability of a city to develop at the highest level, the potential of the citizens and of its resources towards a collective well being i.e. quality of life. Districts are where people live and make decisions about key city systems, such as transport and energy consumption. The main challenge in this priority area is to reduce Environmental impact, Community planning (slums), Infrastructure (physical and social) and Transportation. This will require managing and integrating all the smart services and comprise a city's ecosystem in areas such as the environment, energy, urban mobility, leisure and administration. Metropolis is the platform for young generation to give a thought to future development and plan for a given problem in an innovative manner considering the above factors.

## EVENT STRUCTURE:

**Round 1:** Sheets and report submission.

### Specifications for Report Writing:

Minimum No. of pages: 20

Report must be **printed** on white A4 size 8.5 X 11 inch paper.

Font size: 12.

Style: Century

Spacing: Single.

Sheets: Minimum 3 and maximum 10

(Only top ten finalists will be selected for second round)

**Round 2:** Model making.

**Material provided:** Cutter, sandpaper, High Density thermocol (10mm), Normal thermocol (10mm) Fevicol, Pins, toothpick, Sponge sand (green, red, brown, yellow), Form/ Cardboard, 30 cm scale, Tinted sheets (green and brown)

**Round 3:** Visual presentation through sheets, Model, 3D view and Drawings.

## **RULES:**

1. Sheets and report must be submitted on **23rd September 2016 till 1 pm.**
2. Teams must construct the model within given time limit only. No extra time will be given.
3. All teams and their respective members should reach the event place in time. Tardiness may be considered as grounds for disqualification.
4. All teams must maintain decorum at all times. Organizers may disqualify any team that behaves inappropriately
5. Students must bring their valid college ID cards and registration receipts while coming to event.
6. Team members may be from different colleges. However, one person cannot be a part of multiple teams for the same event.
7. Basic material will be provided by MindSpark'16 for model making and a tentative list of materials is provided above.
8. On the spot entries will be accepted for first round only.
9. Rules may be changed without prior intimation. Participants are requested to check the MindSpark'16 website ([www.mind-spark.org](http://www.mind-spark.org)) regularly for updates.

## **TEAM AND FEE STRUCTURE:**

Team Size	:	Maximum 4 participants per team.
Registration fee	:	₹100/- per team.

## **FAQs:**

Q. Is a team of students from different colleges allowed?

A. Yes. Team members may be from any year, any branch and any college. But one participant may not be a part of multiple teams for the same event.

Q. Is it necessary to participate as a team of four?

A. No, four is the maximum number of participants that can be a part of a single team.

Q. Can I take part in other events of MindSpark'16?

A. Yes, you can participate in other events of MindSpark as long as you can manage your own schedule.

Q. I am not a civil/architecture/planning student. Can I still participate in this event?

A. Of course. There is no branch restriction for the event.

## **EVENT HEADS:**

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