

EXODIA 2k17

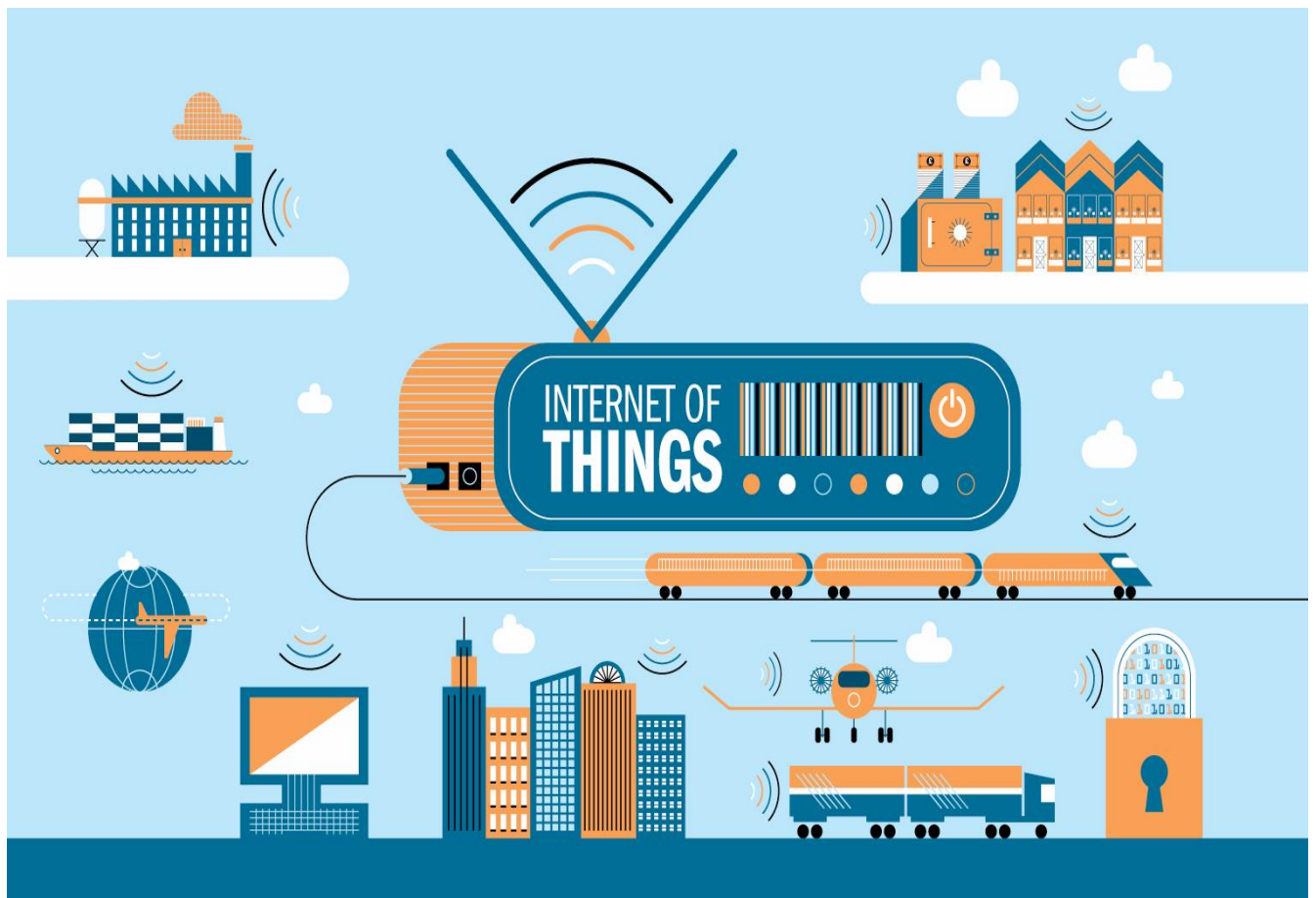
presents

IoT- Internet of Things

(Making the World a BETTER place)

What is IoT?

The interconnection via the Internet of computing devices embedded in everyday objects, enabling them to send and receive data is the Internet of Things(IoT). The "Thing" in IoT could be machines, objects, people or even animals with built-in sensors to i.e they have the ability to collect and transfer data over a network without manual assistance or intervention.



Theme: Smart City

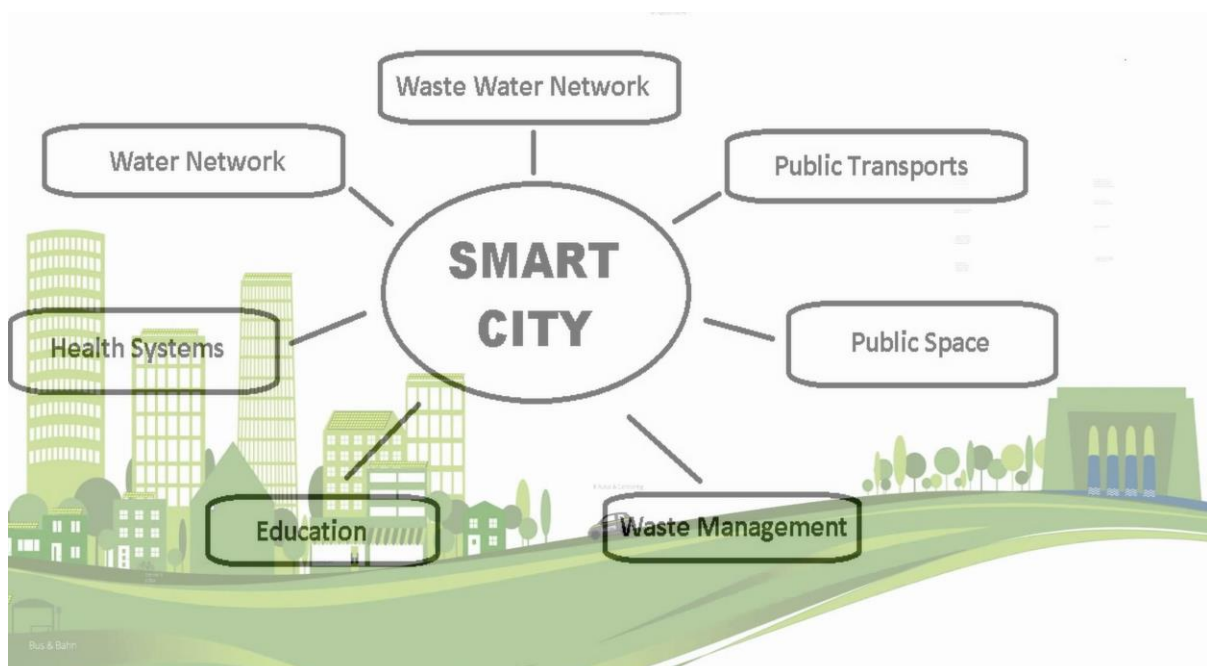
What is a SMART CITY?

A SMART CITY requires an integrated management of the economic, social and infrastructure aspect of urbanization with the use of advanced networked information.



Elements of Smart City

Consider these elements while solving the problem.



Problem Statement:

In this theme, participants are advised to solve one or more problems faced by cities.

Devices made by the participants should have web or application based interfaces to communicate with an array of devices interconnected through the internet.

Participants must come up with working prototype based on the theme.

Final Presentation:

1. The participants would be provided a room to set up the working prototype.
2. A team must prepare a short 5-minute presentation explaining the Problem of the city your team tackled, it's solution, future aspects, costs and other specific details.

General Rules:

1. The competition is open to all college students with valid Institute Identity card and research scholars.
2. A team can consist of maximum 6 people. Students from different educational institute are allowed to form a team.
3. Every team has to register online on our website for registration.
4. The idea presented by the team should be original
5. The decision of Judges shall be treated as final and binding on all.
6. The organizers reserve the rights to change any or all of the above rules as they deem fit. Change in rules, if any will be highlighted on the website and notified to the registered teams.

Evaluation Criteria:

IoT will be judged by a panel of experts. Following are the broad guidelines for judging -

1. Innovative ideas and creative solutions in the method used would be given high weightage.
2. Performance of the prototype.
3. Cost of prototype.
4. Reliability.
5. Novelty of Approach: How is or will be your solution better than existing products that address the same problem.

In case of any dispute, the decision of judges will be final and binding on all.