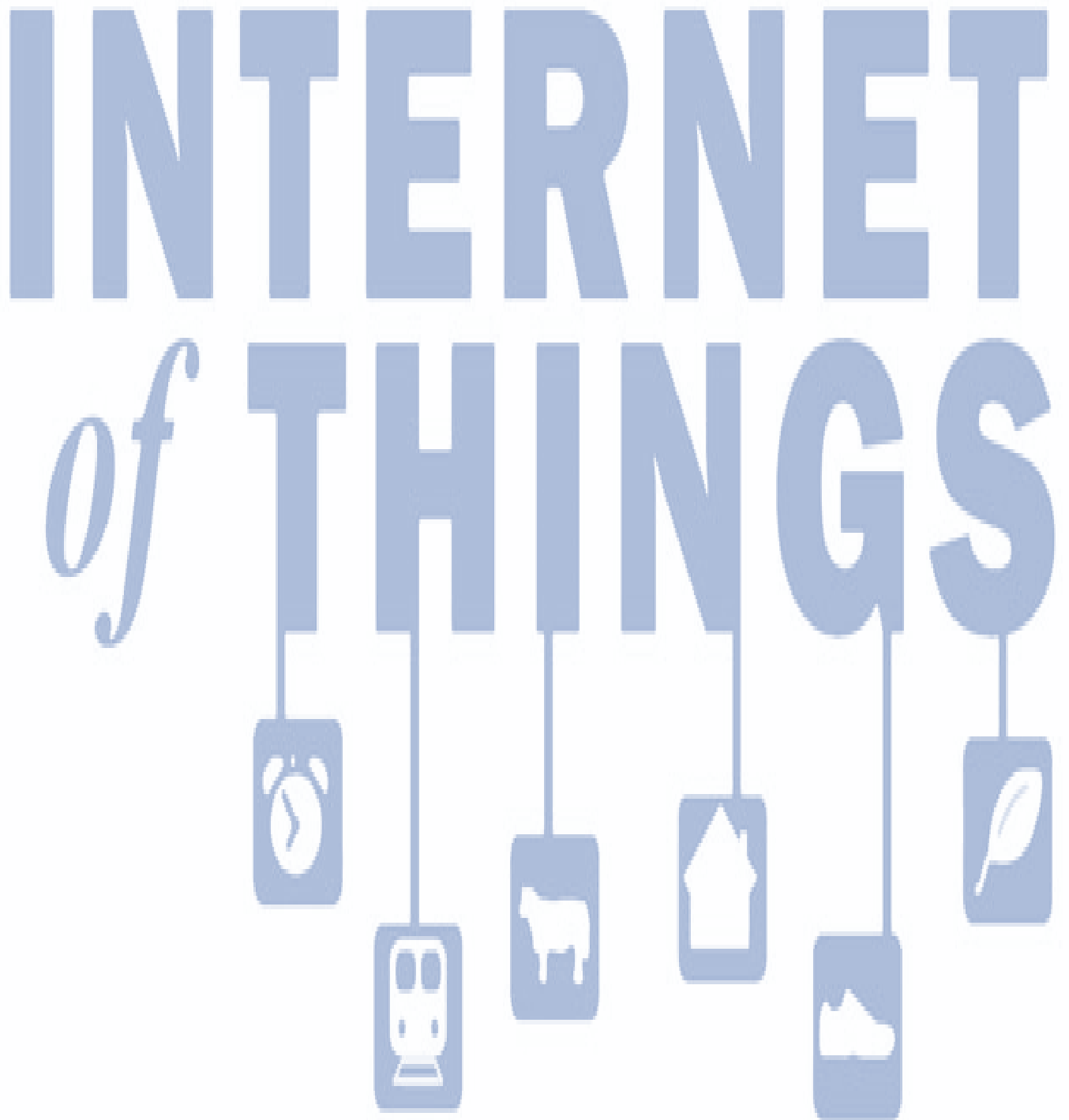


TechieNest *Presents*

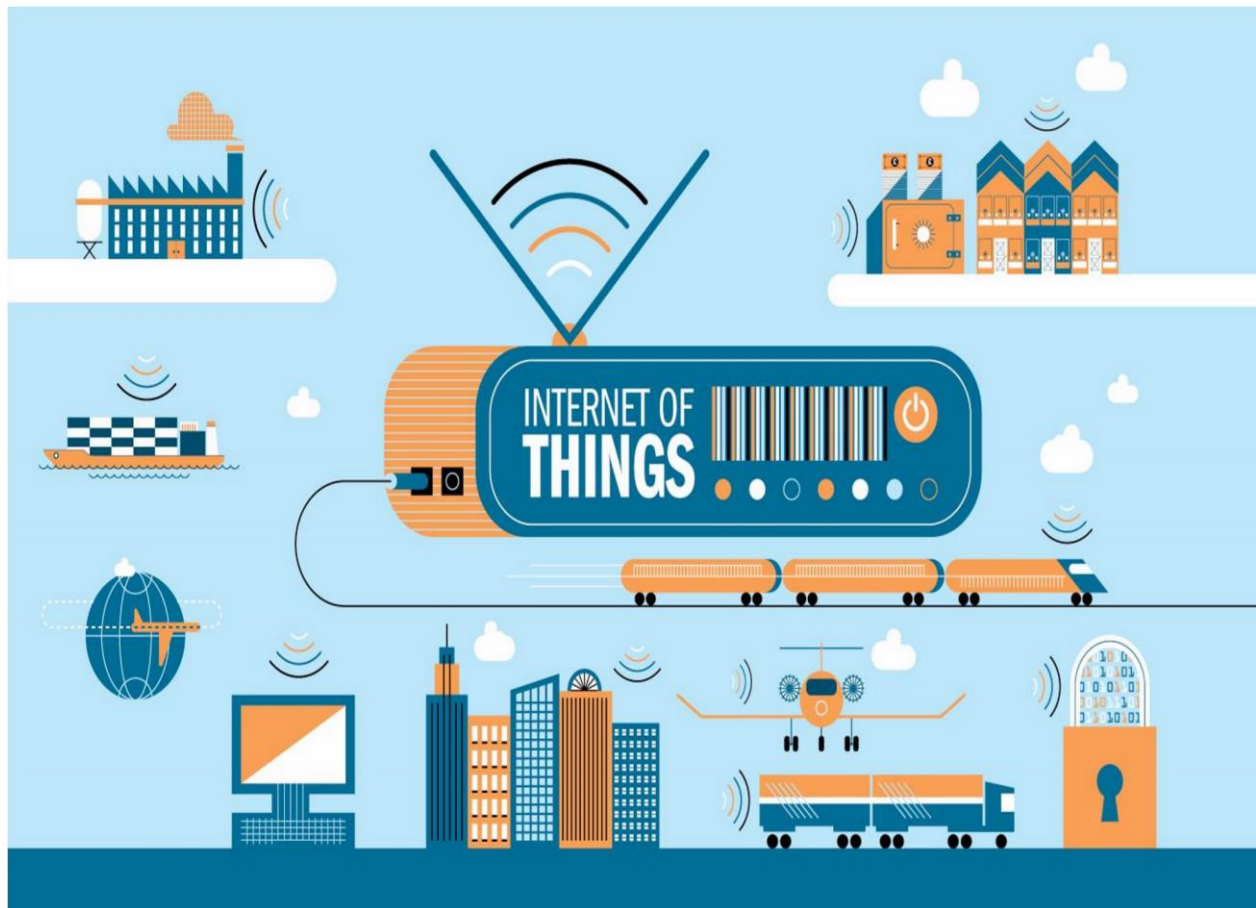
IoT- Internet of Things

(Real Growth Comes From Real Experience)



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 i.e they have the ability to collect and transfer data over a network without manual assistance or intervention.



Theme: Smart Village

What is a SMART VILLAGE?

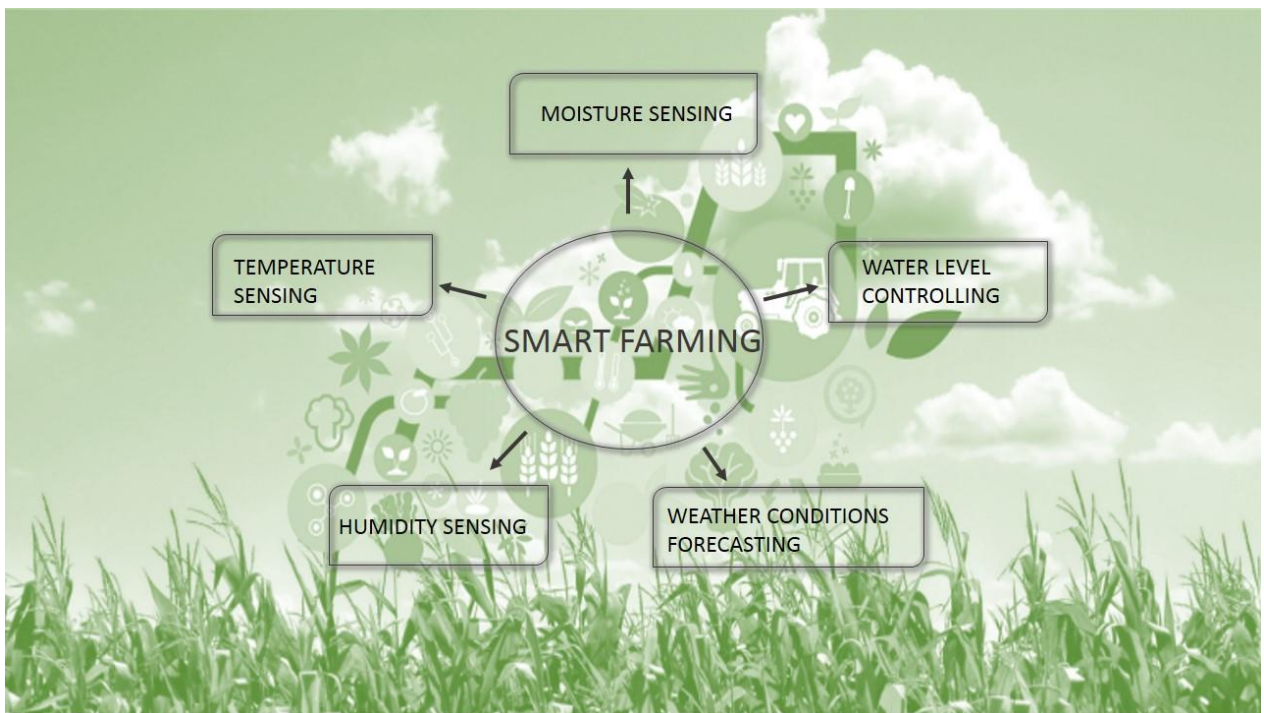
A SMART VILLAGE requires an integrated management of the Smart Agriculture, Sanitization, Water Supply, Disaster Management and Roads infrastructure aspect with the use of advanced networked information.

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Smart Agriculture/Smart Farming:



The Finale winners of the IoT Automation competition will be awarded with a huge prize worth INR 50,000

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Problem Statement:

1. In this theme, participants are advised to solve one or more problems faced by Villages.
2. Devices made by the participants should have web or application based interfaces to communicate with an array of devices interconnected through the internet.
3. 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 Village with respect to Farming your team tackled, it's solution, future aspects, costs and other specific details.

General Rules:

1. A team can consist of maximum 6 people.
2. The idea presented by the team should be original
3. The decision of Judges shall be treated as final and binding on all.
4. 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 Automation Challenge 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.