

Vidya Pratishthan's  
Kamalnayan Bajaj Institute of Engineering and Technology, Baramati

## Department of Civil Engineering

IIIC and ISTE chapter organizing

Student induction program  
on

### **"Internet Of Things"**

Date: 23/01/2021

Time: 12:00 to 1:00 pm

Program started at : 12:45 am – 1:35 pm

Guest: Mr. Sagar D. Naikwadi

Faculty Coordinator: Ms. P. A. Bokey

Introduction of guest:

The poster is for a student induction program on the Internet of Things (IoT). It features the logo of Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering and Technology, Baramati, and the Department of Civil Engineering. The program is organized in association with the Industry Institute Interaction cell (IIIC) and the ISTE Chapter. The guest speaker is Mr. Sagar D. Naikwadi, an Industry Resource Person and Senior Embedded System Engineer at CoolSure, Hongkong. The program is scheduled for Saturday, January 23, 2021, at 12:00 noon. It will be live-streamed through Google Meet.

Vidya Pratishthan's  
Kamalnayan Bajaj Institute of Engineering and Technology, Baramati

Department of Civil Engineering  
in association with Industry Institute Interaction cell (IIIC) and ISTE Chapter organizing

Student induction Program on

**Internet of Things (IoT)**

  
Industry Resource Person  
**Mr. Sagar D. Naikwadi**  
Senior Embedded System Engineer  
CoolSure, Hongkong

 **Date: 23 January 2021, Saturday**  
**Time: 12.00 noon**

Live Stream through 

Introduction By: Ms. S. R. deshmuKh

Vote of thanks by : Ms. S. R. deshmuKh

No. of students attended program: 43

### **Topic discussed by Guest:**

1. Introduction of IOT
2. applications of IOT in civil engineering

### 3. Q & A session

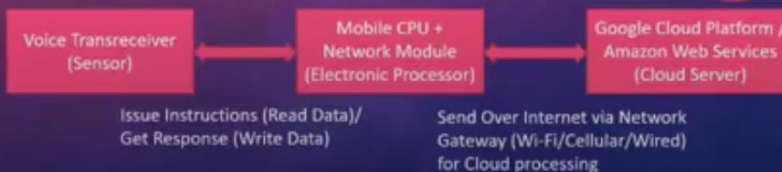
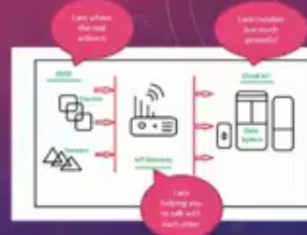
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## INTERNET OF THINGS (IOT)

**Wikipedia Definition:** The Internet of things (IoT) describes the network of physical objects—"things"—that are embedded with sensors, software and other technologies for the purpose of connecting and exchanging data with other devices and systems over the Internet.

**Term Breakdown:** **INTERNET** - The world wide internet, used here in the form of a connection which can be via Wireless (Wi-Fi or Cellular Data) or Wired (Ethernet)  
**THINGS** - Any electronic device that has the capability to sense and act accordingly.  
**CLOUD** - Operating system and hardware of a server in an Internet-based data center that exist remotely and at a scale.

**IOT Simplest Example:** Google Assistant, Amazon Alexa. Identify "things" in this example.



Activate Windows  
Go to Settings to activate Windows.

## IoT in CIVIL ENGINEERING



Reference: Dr. Madhu Kishor Presentation Link: <https://www.slideshare.net/madhu1987/iot-in-civil-engineering>



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Faculty Coordinator: Ms. P. A. Bokey