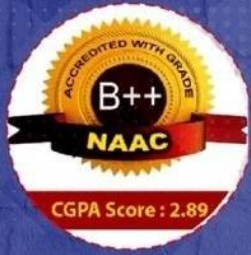




SANDIP
FOUNDATION



SIEM

**Sandip Institute of Engineering &
Management (SIEM) College Code - 5331**

Department of Electronics & Telecommunication

Event Title: Three Days Workshop on “Components and Applications of Internet of Things”

Event Date: 28th April to 30th April 2021

Event Conduction Duration: 2 hrs (5 PM to 7PM)

Event Venue: - online mode

Event Resource Person Details:

Prof. Dipali Shende, SIT, Pune

Mr. Abhigyanam, Training Head at InEyes InfoTech Pvt. Ltd.

Prof. P. S. Aswale, SIEM, Nashik

Prof. Amit Mishra, SIEM, Nashik

Participants – Students (Total Participants: 172)

Name of Faculty coordinator: Prof. P. S. Aswale

Objectives

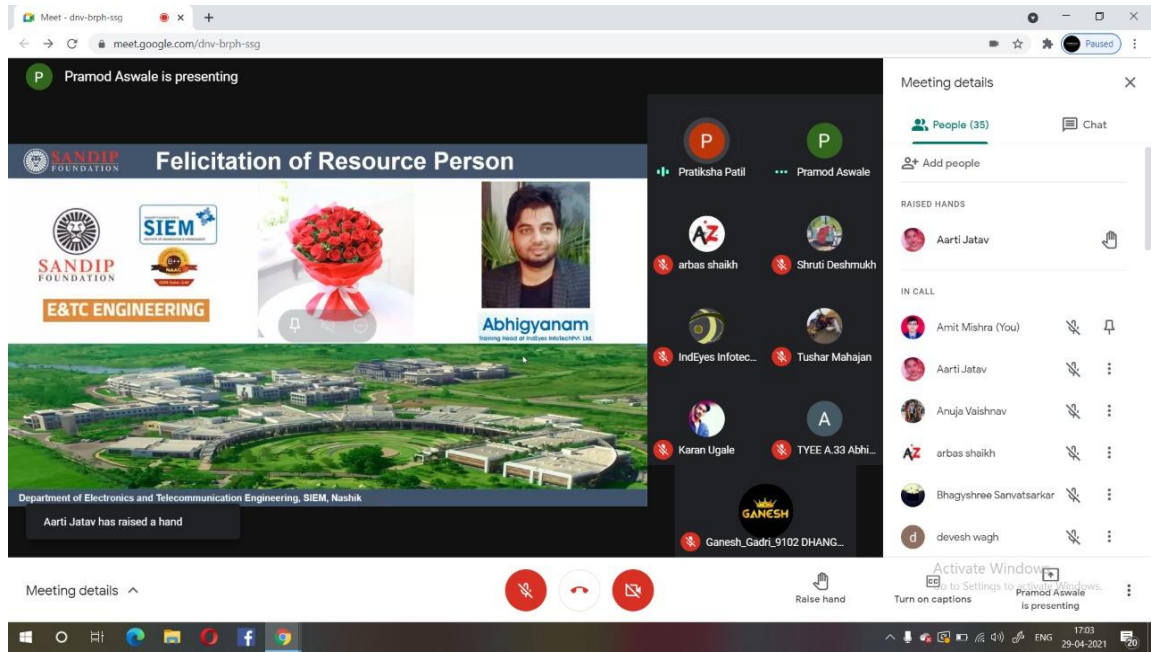
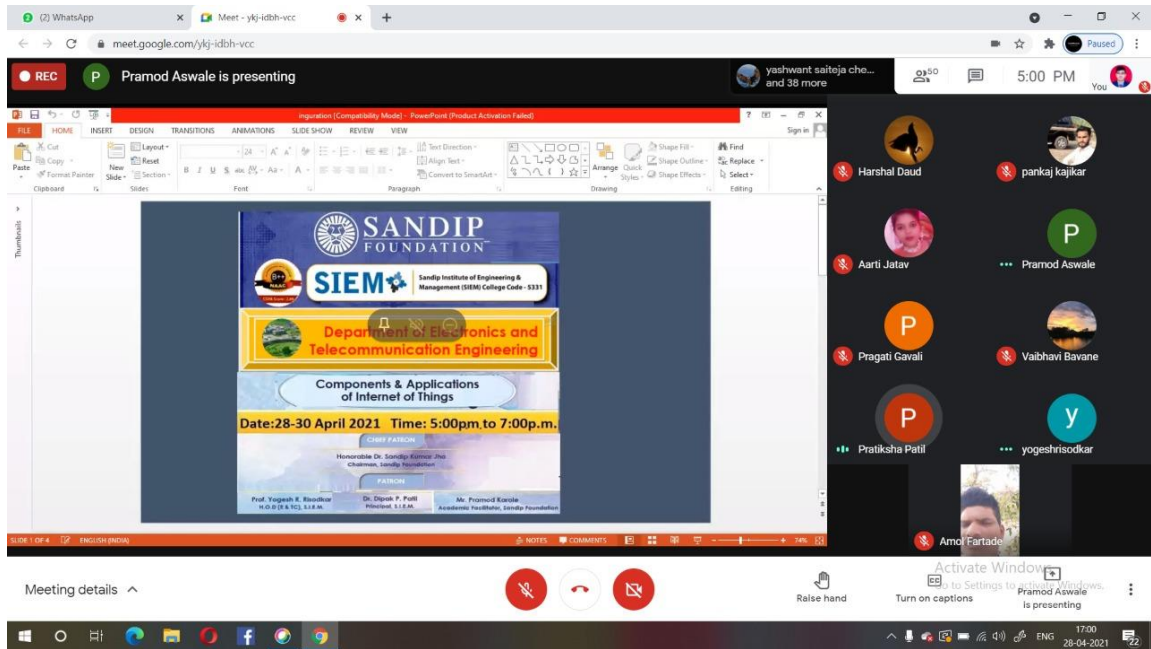
We linked computers decades ago to create today's powerful Internet. We have now begun to use the internet to link everyday objects, resulting in the Internet of Things. By 2020, the world will have 50 billion connected devices. As a result, it's critical to comprehend the underlying components as well as the whole eco-system, as well as integration problems, various IoT use cases or applications, and data analytics.

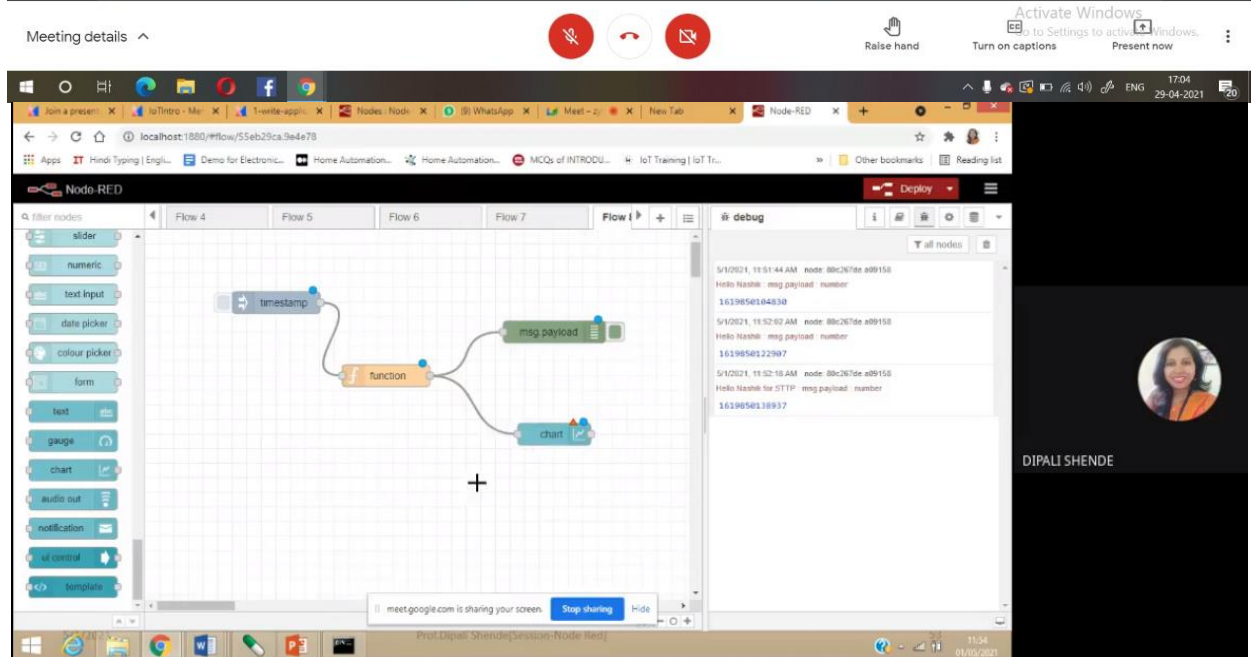
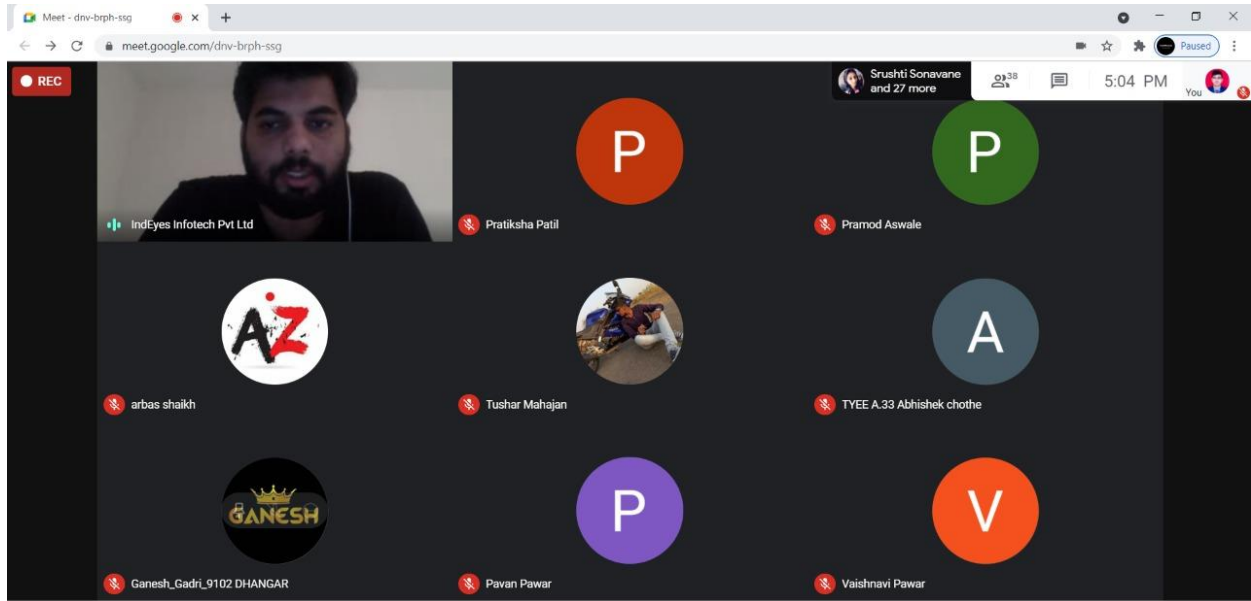
The goals of this workshop are to learn about IoT Fundamentals, IoT Components such as Sensors and Actuators, and IoT Computing and Communication Systems. IoT Protocols, IoT Security, and Cloud-based Design will also be covered. Demonstration of ThinkSpeak, Node Red will be covered.

Outcome:

Participants get the knowledge of various research area of Internet of Thing like Internet of Robotics Things, Internet of Drone Things, and Demonstration of Online Simulators etc.

Photos:





Event Coordinator

H.O.D E&TC