

**MET's Bhujbal Knowledge City
Institute of Engineering
Department of Electrical Engineering**

Report of Expert talk on "Network, Internet of Things & Its application in Electrical Engineering"

Class: T.E & B.E.

Academic Year: 2021-22

SEM: II

The expert talk is conducted on **Network, Internet of Things & Its application in Electrical Engineering** for the students of **T.E. and B.E.** class on dated **15/03/2022**. The expert talk is conducted during a day from 11:00 AM to 02:00 PM on above mentioned date. There were 70 numbers of students present out of 176.

The above expert talk is conducted by the expert trainer of **Assistant Professor, VIIT, Pune.**

Trainer Profile:

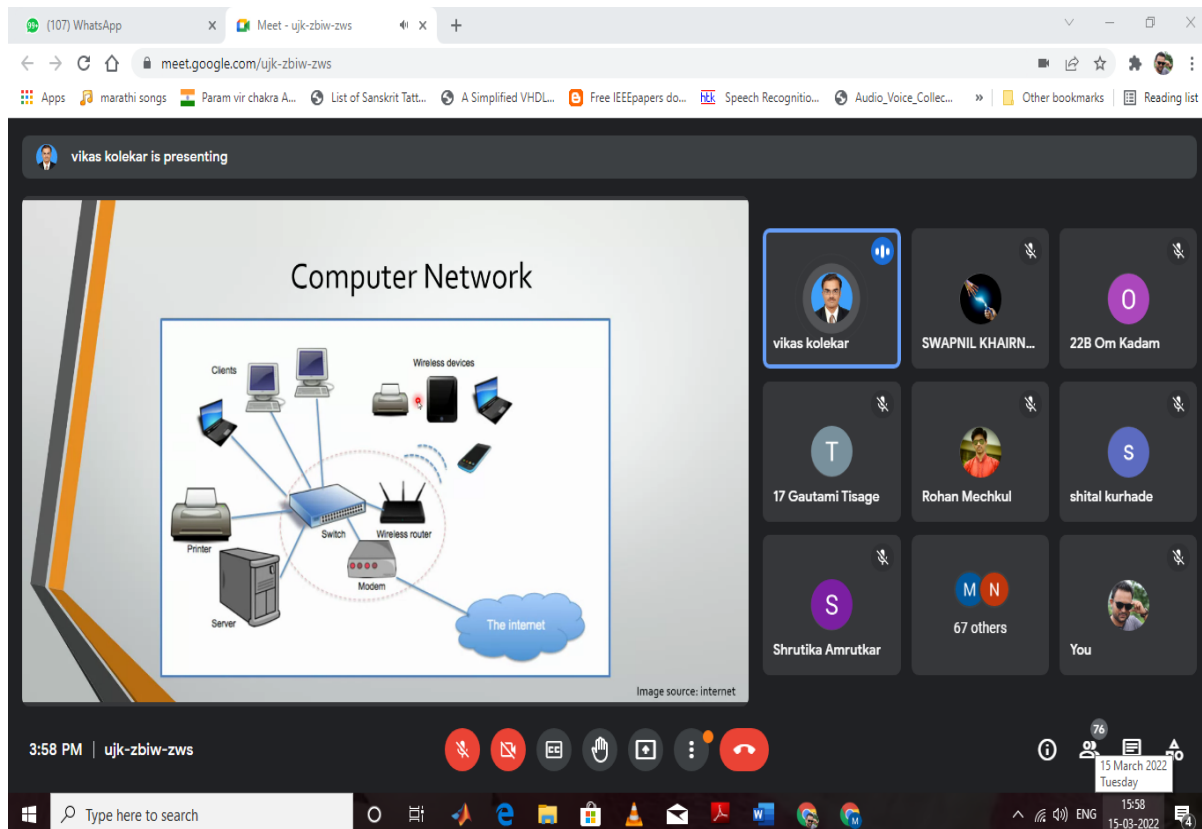
Name: Prof. Vikas K. Kolekar

Company/Institute: Assistant Professor, Vishwakarma Institute of Information Technology, Pune.

Topics Covered:

Introduction to Network, Internet of Things & Its application in Electrical Engineering, various applications of IOT in industries, career opportunities in the IOT.

Photos:



meet.google.com/ujk-zbiw-zws

vikas kolekar is presenting

Computer Network

The OSI Model

- Application Layer 7
- Presentation Layer 6
- Session Layer 5
- Transport Layer 4
- Network Layer 3
- Data Link Layer 2
- Physical Layer 1

Image source: internet

3:59 PM | ujk-zbiw-zws

People

- J JAYESH LAGARE
- k kanchan phadoli
- K Karuna More
- K KUNAL JADHAV
- M Mahesh Giri Meeting host
- m mahima chaudhari
- M MANOJ MAHAJAN
- M MAYUR PAWAR

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vikas kolekar is presenting

Applications of The Internet of Things

Applications of The Internet of Things

- B2C Consumers**
 - Smart home
 - Smart appliances
 - Elderly care
- Industry & Farming**
 - Smart manufacturing
 - Smart agriculture
- Infrastructure**
 - Smart city
 - Smart energy & utilities
 - Environmental monitoring
- Commerce**
 - Medical & healthcare
 - Transportation
 - Building automation

4:10 PM | ujk-zbiw-zws

People

Search for people

In call

- Mahesh Giri (You)
- 1 Darshan Aware
- 10 Divya Malpure
- 17 Gautami Tisage
- 2 Abhijeet Bagad
- 2 Aditya Bhagat

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vikas kolekar is presenting

IoT IN AGRICULTURE

Application Areas of Precision (Smart) Farming

Application Areas of Precision (Smart) Farming

- Fleet Management
- Livestock Monitoring
- Fish Farming
- Forestry
- Storage Monitoring
- Indoor Farming
- Arable Farming, Large & Small Field Farming

4:14 PM | ujk-zbiw-zws

People

Search for people

In call

- Mahesh Giri (You)
- 09_ Mahesh Shirsath
- 1 Darshan Aware
- 10 Divya Malpure
- 17 Gautami Tisage
- 2 Abhijeet Bagad

Meeting URL: <https://meet.google.com/ujk-zbiw-zws?pli=1&authuser=1>

vikas kolekar is presenting

Power and Energy Management

4:25 PM | ujk-zbiw-zws

Participants: vikas kolekar, nikhil more, 37_PRATHMESH..., HARSHAL PAWAR, 4 Nikhil Jadhav, VIVEK MALVE, 17 Gautami Tisa..., 62 others, M

System tray: Start, 4:25 PM, 3/15/2022

Meeting URL: <https://meet.google.com/ujk-zbiw-zws?pli=1&authuser=1>

Participants: Pranjali Patil, vikas kolekar, nikhil more, 37_PRATHMESH SONAWANE, HARSHAL PAWAR, 4 Nikhil Jadhav, 2 Abhijeet Bagad, 60 others, M

4:30 PM | ujk-zbiw-zws

In-call messages

Let everyone send messages

Messages can only be seen by people in the call and are deleted when the call ends.

17 Gautami Tisage 4:24 PM
Yes sir

10 Divya Malpure 4:24 PM
Yes sir

Sanket Pawar 4:24 PM
Yes sir

vikas kolekar 4:27 PM
vikas.kolekar@viit.ac.in

Send a message to everyone

Pranjali Patil has raised a hand [Open queue](#)

System tray: Start, 4:30 PM, 3/15/2022

*****End of Report*****