



SANDIP FOUNDATION'S
SANDIP POLYTECHNIC, NASHIK
DEPARTMENT OF ELECTRICAL ENGINEERING
Academic year- 2020-21

Date: 28th April, 2021

Name of Event: Expert Lecture on Internet of Things (IOT)

Date of Event: 27th April, 2021

Resource Person: Mr. Ullhas Mahajan, Industrial Project Designer, Nashik

Objectives:

Its main objective is to know the various components of Internet of things (IOT) and their function.

Outcomes:

- 1) Students should understand the function of various components used in Internet of things (IOT).
- 2) Students should know the operation features of Internet of things (IOT)
- 3) Students should understand the design parameters of Internet of things (IOT)

Participants:

TYEE and SYEE students

Photos:-



You are viewing Ullas Mahajan's screen
Ullas Mahajan is talking...

Basic working of IOT:

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graph LR; subgraph Stage1 [Stage 1]; N1[Node 1]; end; subgraph Stage2 [Stage 2]; N2[Node 2]; end; subgraph Stage3 [Stage 3]; N3[Node 3]; end; BS[Base Station/Microcontroller]; subgraph Stage4 [Stage 4]; GR[Gateway/Router]; end; subgraph Stage5 [Stage 5]; SC[Server/Cloud]; end; WA[Webpage/Android app]; N1 --> BS; N2 --> BS; N3 --> BS; BS <--> GR; GR <--> SC; SC <--> WA;
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Introduction to IOT by Omkar Electro-Tech, Nashik

OMKAR ELECTRO-TECH
CENTRE FOR SCIENCE

Unmute Start Video Participants 71 Share Screen Record Reactions Leave

B-4 Navell
Sarhak TYEE-B 21
A-15 Vaibhav A...
Hitesh Patil TYE...
A-9 Ojas Parash...
ABHISHEK NAG...