



JAIDEV EDUCATION SOCIETY'S
J D COLLEGE OF ENGINEERING & MANAGEMENT
KATOL ROAD, NAGPUR
Department of CSE-IT
"A Place to Learn; A Chance to Grow"
Session 2019-20

REPORT ON WEBINAR ON DATED 27th MAY, 2020

J D College of Engineering & Management, Nagpur

Activity : Online Webinar
Date : 27th May, 2020
Time : 1.30 pm to 03:00 pm
WeinarTopic : IoT 4.0
Honorable Guest : Mr. Suraj Dudhe

• **Objective :**

This Webinar from industry was organized for the students of third year Information Technology and Computer Science & Engg. Branch to make them aware of IoT 4.0. The internet of things refers to a network of physical devices, automobiles, home appliances and all those items that are used in conjunction with actuators, electronics, sensors, software and connectivity to enhance connection, collection and data exchange. The IoT provides a platform that creates opportunities for people to connect these devices and control them with big data technology, which in return will promote efficiency in performance, economic benefits and minimize the need for human involvement. The demands required by the IT companies are industrial aspects with basic knowledge and fundamentals. This orientation had made us realize the actual requirements of IT industry from the students. The main aim was to boost their thinking ability towards a more focused attitude required by the industry in such core areas of software development.

• **Activity Details :**

This Webinar was organized for the students of all Semester CSE/IT students. Prof. Supriya Sawashere welcome Webinar speaker Mr. Suraj Dhudhe, Alumni of IIT Bombay. He explains IoT helps us work smarter, live smarter, and gain complete control over our lives, but it's also supporting our wellbeing behind the scenes. In addition to our smart home devices, IoT is an essential technology in business and industry, as it gives businesses a real-time glimpse into the inner workings of their company's systems. From the factory floor to the customer's door, IoT delivers insights into everything from machine performance to supply chain and logistics operations. IoT allows companies to automate processes and save money on labor. It also reduces waste and improves service delivery, making it less expensive to manufacture and deliver goods and providing transparency into customer transactions.

The guest lecture was attended by all present students along with a few faculty members of CSE /IT.

• **Committee Members :**

1. Prof. Supriya Sawashere(Webinar In Charge)

2. Prof. Mirza Baig (Asst.Professor)
3. Prof. Milind Tote (Academic I/C)

- **Targeted Audience :**

Our targeted Audience was Students and Faculty of Information Technology & Computer Science & Engg. branch.

- **Total No. of Partivipants Turned up :**

Total =

- **No. of Bus/Vehicles Used** - NIL
- **Total Expenditure** - NIL
- **Sponsorship Amount** - NIL
- **Registration Fees** - NIL



- **Outcome of Activity :**

The Online Webinar was successfully arranged on 27th May,2020 by the Department of CSE/IT. The directions were followed as per the academic policies of JDCOEM under the guidelines of Head of Department. Students gain knowledge about orientation requirements IoT in IT companies and its importance in today's era. Students get the information about:

1. IoT solutions are addressing the challenges associated with cost and quality of care
2. Understanding how IoT solutions are addressing the challenges of the 4P's of the LSH industry
3. Achieving compliance to health regulation globally

Jaidev Education Society's patronage and directions were followed while conduction this expert lecture and Hon. Principal, Dr. S.V.Sonekar had greeted the department for conduction such fruitful session in the department.

Photographs:


Education to Eternity

Dr. Babasaheb Ambedkar Technological University
JD College of Engineering And Management, Nagpur
An Autonomous Institute


Organized
(Department of Computer Science Engineering & Information Technology Engineering)

Join Webinar on Webex

Er. Suraj S. Dudhe
Alumni of IIT Bombay

Date: 27th May 2020
Time: 1.30 pm to 3 pm

Topic:
IoT 4.0



Registration link : <https://bit.ly/2ZAChrW>
www.jdcoem.ac.in

Submitted by- Asst.Prof.Sonali Zunke

Prof. Supriya Sawashere
(Guest lecture I/C)

Prof. Milind Tote
(Academic I/C)

Prof. Madhuri Pal
(H.O.D.)