

Expert Lecture (Session: - 2021-22)

Topic: - “Internet of Things”

Date: - 05-02-2022 (9:30-10:00)

Resource Person: - Ms. Pratibha Sharma, Technical Test Lead, Infosys Ltd.

1. Session was taken by **Ms. Pratibha Sharma**, Technical Test Lead, Infosys Ltd.
2. She started the session with a brief introduction on IoT, Internet of Things.
3. She talked about different waves of technologies like IoT, AI and Robotics.
4. She explained the 3 A's of IoT namely Aware, Autonomous & Actionable.
5. She also explained the elements of IoT namely Identification, sensing, communication, computation and data visualization.
6. At the end a very healthy question answer session also took place where different questions were asked by the participants related to the various applications of IoT.

The top screenshot shows a Google Meet window with a presentation slide. The slide is titled "Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur" and features a bio for Pratibha Sharma, Technical Test Lead at Infosys. The bottom screenshot shows a Google Meet window with a presentation slide titled "IoT an Introduction" featuring a collage of images related to IoT and the Infosys logo.

material - rastogi.rish@gmail.com X Meet - yov-xanf-yfm

meet.google.com/yov-xanf-yfm?pli=1

Pratibha Sharma is presenting

So machines are taking over

Internet of People → Internet of Things

100s of Millions → Billions → 10s of Billions

2000s → 2010s → 2020s

Inflection point

7 Billion → 100 Billion (6x of target)

Current Network Connect People → Future Network Connect All

Designed for People → Designed for Things

AI and Robotics

Internet of Things / 50B+ by 2028

Mobile Internet / 10B by 2015

Internet / 1B by 2000 - The number of users on Internet

Infosys Building Tomorrow's Enterprise

09:50 | yov-xanf-yfm

Pratibha Shar... Prof. Anil Cha... Devanshu Kumar... Dr. Krishna K. ... Priyanka Sharma Ramesh Kumar... Nikhar Bhatnag... 12 others You

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