

**LAKSHMI NARAIN COLLEGE OF TECHNOLOGY &  
SCIENCE, BHOPAL**



*Publicity Report  
LNCTS CSE – Sept 2021*

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## *Expert Lecture – Cloud computing –Concept of Virtualization & Virtual migration*

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### **Objectives:**

*Current Industry demanding Cloud Computing and, Microsoft Azure is leading Cloud Computing Service Provider, Students and Professor should learn this technology which is in demand by IT industry, also Artificial Intelligence services of Microsoft Azure is industry changing technology which is more in demand and future like Machine Learning, Microsoft Cognitive Services etc. Objective of Cloud Computing with Microsoft Azure is to scale services to fit their needs, customize applications, and access cloud services from anywhere with an Internet connection.*

*In this regard, LNCTS – CSE has organized an expert lecture on “Cloud computing –Concept of Virtualization & Virtual migration” on 20 sept 2021, Expert Lecture was delivered by: **Dr. Sangeeta Sharma, Assistant Professor, NIT Hamirpur, UP .***

### **Expert Lecture Moderator:**

- 1. Parag Sohoni –Assistant professor –LNCTS CSE*
- 2. Dr. Ashish Kumar Khare- HOD – LNCTS CSE*

### **Lecture Details:**

*Expert lecture was started at 10:30 PM., by the introduction to Cloud Computing and its different services and also introduced concepts of virtualization & migration. Expert had also demonstrated the importance of it in industries and today's world. The session was completed by answering the brain storming questions asked by students at 12:15 PM.*

### **Lecture Participant:**

*Expert lecture was organized for students of 5th and 3rd semester Computer Expert Lecture Report Engineering. Total 200 plus students were present in Expert lecture.*

### **Summary:**

*Students got the opportunity to know basic concept of Cloud Computing , Virtualization & Virtual migration.*



### Prime feedbacks were:

- Adequate information was given by speakers
- Organizing of sessions were Very good
- Knowledge and examples related to the topics are given on regular base that were easy to understand.
- Participants will interested in this type of expert lecture in future

### PHOTO Gallery from the event

EXPERT LECTURE ON  
**CLOUD COMPUTING -  
CONCEPTS OF VIRTUALIZATION  
& VIRTUAL MIGRATION**

20<sup>th</sup> September 2021  
10:30 AM Onwards

**Dr. Sangeeta Sharma**  
Assistant Professor in Computer Science & Engineering (CSE) Department at **National Institute of Technology, Hamirpur (H.P.), India.**  
**Awarded the Ph.D. degree in Computer Science from MANIT Bhopal, India in 2017.**  
Her main research interest includes **virtualization technology for cloud computing.**

**Organized by:**  
LNCTS CSE

**Moderator -** Parag Sohoni - Assistant Prof.  
Dr Ashish Kumar Khare - HoD

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### Event Poster



Recording Paused

You are viewing Sangeeta's screen

# Contents

- What is Cloud Computing
- Benefits
- Cloud Services
- Deployment Model
- Cloud Providers
- Challenges and Risks
- Virtualization
- Virtual Machine Migration
- Virtualization Models
- Market-Oriented Cloud Architecture
- Federation of Clouds
- Conclusion

Dr. Ashish kumar Khare HOD-CS...

Sangeeta

Parag Sohani

Bhawna Pillai

Bhawna Pillai

Unmute Stop Video Security Participants 154 Chat Share Screen Resume/Stop Recording Breakout Rooms Reactions Leave

## Topic details

Zoom Meeting

You are viewing Sangeeta's screen

Dr. Ashish kumar Kha... Sangeeta Parag Sohani Bhawna Pillai 055ichahansharma

# What is Cloud Computing?

• **Cloud Computing** is a general term used to describe a new class of network based computing that takes place over the Internet, basically a step on from Utility Computing[1].

[2]

Participants (193)

Q. Find a participant

|    |                              |   |
|----|------------------------------|---|
| HV | Harshal Vyas                 | 🔇 |
| HC | Harshit Chouksey             | 🔇 |
| IP | Ishita Pal                   | 🔇 |
| J  | Kanisha jain                 | 🔇 |
|    | karan vishwakarma            | 🔇 |
| K  | khushbu                      | 🔇 |
| KT | Kretika Tiwari               | 🔇 |
|    | Kunal Dutt                   | 🔇 |
| LP | Lavish Patidar               | 🔇 |
|    | LN19DTC51008 Kishore Swapnil | 🔇 |
| C  | Mahak Chouksey               | 🔇 |
|    | Manish Bisen                 | 🔇 |
| MP | Mausam Patidar               | 🔇 |
| MS | Mihir Singh Bisht            | 🔇 |

Unmute Stop Video Security Participants 195 Chat Share Screen Pause/Stop Recording Reactions More Leave

10:42 AM 9/20/2021



**Participants during the program**

***EXPERT LECTURE  
College to Corporate***

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**objective**

*Guest lectures are an integral part of the pedagogy of LNCTS CSE. The Corporate houses in India currently want individuals with quick learning and grasping abilities. Eminent personalities from various business sectors, academics are invited to share their rich experiences and valuable insights related with contemporary business issues. These sessions enable students to understand corporate culture and how to deal with different business situations.*

*LNCTS – CSE has organized an expert lecture on “College to Corporate” on **22 sept 2021**, Expert Lecture was delivered by: **Mr. Akshat Sharma, Senior consultant at EY -Big 4 & former Data engineer at IBM & Capgemini***

**Expert Lecture Moderator:**

- 1. Mr. Parag Sohoni –Assistant professor –LNCTS CSE*
- 2. Mr. Manoj Kumar Yadav– Assistant professor –LNCTS CSE*

**Lecture Details:**

*Expert lecture was started at 02:45 PM., by the introduction to understand corporate culture and how to deal with different business situations.. The session was completed by 03:45 PM.*

**Lecture Participant:**

*Expert lecture was organized for students of 5th and 3rd semester Computer Expert Lecture Report Engineering. Total 150 plus students were present in Expert lecture.*

**Summary:**

*The main objective is to make students aware about the different career options through interaction with IT professional.*



PHOTO Gallery from the program

**“ EXPERT LECTURE**  
**COLLEGE TO CORPORATE**

**MR. AKSHAT SHARMA**  
Senior Consultant at EY - Big 4  
Former Data Engineer at IBM and Capgemini

22 September 2021  
2:45 - 3:45 PM

Organized by LNCTS CSE

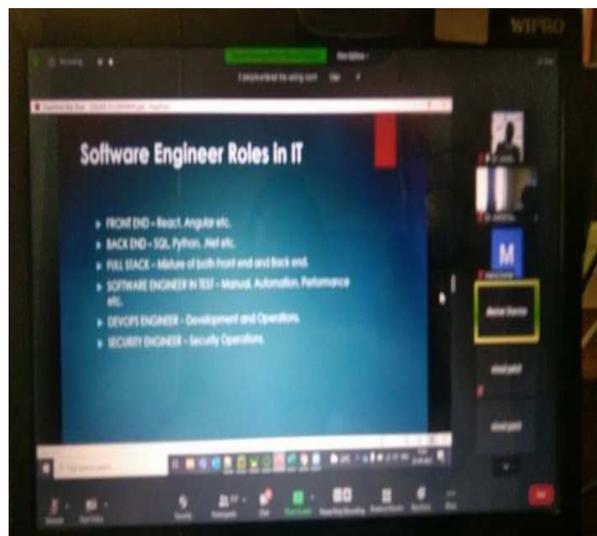
**Moderators**  
Prof. Parag sohoni  
Prof. Manoj Yadav  
HOD : Dr. Ashish Kumar Khare

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Event poster



**Faculties attending the session**



**Session ppt and students**