



Gandhinagar Institute of Technology

A Report on
“Recent trends in Computing”
(30th May 2020)

Event Overview:

Recent trends in Computing webinar was organized by Computer engineering department of GIT and presented by Jimit Rangres (180120702008) student of Computer Engineering Department to educate and share the knowledge of recent trends in Computing under SSIP. Total there were 22 number of participant's from different branches of engineering.

Objective:

This webinar was mainly aimed to provide the knowledge of Recent trends in Computing. The Key objective was current tools used in cloud computing.

Event Detail:

The webinar “Recent trends in Computing” was conducted under coordination of Prof. Archana Singh & Prof. Sejal Bhavsar. This session demonstrated basic tools related to cloud computing. This webinar started with the concepts of Cloud computing and its working. Secondly it focused on how Internet of things work. Followed by working of block chain. This session also focused on the key features how cloud computing, Internet of Things and Block chain are emerging trends in current era.

Key Takeaway of Program:

- Basic concepte related to cloud computing
- How cloud computing is used in real life applications
- How Internet Of Things works
- Applications related to Artificial Intelligence
- How Block Chain Works

Speaker also highlighted on recent applications related to mentioned topic like Chatbots, Application development and testing and how cloud is correlated to big data analysis. Participates were able get clear idea regarding mentioned technologies for their research purpose. It was very fruitful and interactive session.

The webinar was a grand success under the enlightenment of Dr H N Shah, Director of the institute and the participants.

Photo Gallery:

Advantages

- 1 Empowering management and officers to make better decisions.
- 2 Data Scientists direct the actions based on trends which in turn help in defining goals.
- 3 Data Scientists challenge the staff to adopt the best practices and focus on the issues that matter.
- 4 Identifying opportunities.
- 5 Decision making with quantifiable, data driven evidence.
- 6 Testing these decisions.
- 7 Identification and refining of target audiences.
- 8 Recruiting the right talent for the organization.

What is Cloud Computing?

CLOUD COMPUTING

Cloud Computing is the on-demand delivery of compute, networking, storage services over the internet.

Participants:

- You
- HOD Maths
- Dhaval Vaja
- HOD Comput...
- Nishith Parmar
- Sejal Bhavsar
- SMITKUMAR...

Snapshot of Cloud Computing

HOW DOES BLOCKCHAIN WORK

- 1 A wants to send money to B
- 2 The transaction is represented online as a block
- 3 The block is broadcasted to every party in the network
- 4 The network approves the transaction
- 5 The block is added to the existing blockchain in a transparent and unalterable way
- 6 The transaction is complete

meet.google.com is sharing your screen. [Stop sharing](#) [Hide](#)

Participants: You, SMITKUMAR..., Sneha Jani, SONY AKASH

Snapshot of How Block Chain Works

Possible applications for Artificial Intelligence

- Virtual Personal Assistant
- Natural language processing
- Deep Learning
- Simulation Modelling
- Machine Translation
- Visualization
- Audio Analytics
- Graph Analytics
- Image Analytics
- Internet of Things
- Robotics & Soft Robotics
- Social Network Analysis
- Machine Learning

meet.google.com is sharing your screen. [Stop sharing](#) [Hide](#)

source statista via @mike

Participants: You, Maitri Patel, Mukesh Par..., Nishith Parmar

Snapshot of Applications for AI