



Gandhinagar Institute of Technology
A Report on
“Machine Learning with applications”
(14th May 2020)

Seminar Overview:

Admission committee of GIT has organized seminar on “Machine Learning with application” on 14/05/2020 at 10:30 am in Google Meet under SSIP. Prof Madhuri Chopade from Information Technology department mentored the seminar. There were 30 participants.

Objective:

The objective of the seminar was to educate students and give basic information regarding one of the latest technologies that is Machine Learning. Main focus of to provide the knowledge of recognizing the characteristics of machine learning that make it useful to real-world problems as well as to characterize machine learning algorithms as supervised, unsupervised and Reinforcement Learning.

Seminar Detail:

The session started at 10:30 am in Google Meet. Prof Madhuri Chopade started the session by briefing them about the content of the seminar. Over recent years technology has been growing so exponentially, there has been a steadily increasing demand for bright graduates to come in and help to transform areas ranging from data infrastructure to cyber security. So she briefed about characteristics of machine learning.

Then she moved towards classification of machine learning algorithm which included as supervised, unsupervised and Reinforcement Learning. She presented different properties of algorithm with example. After that she explained about different application where we can use machine learning.

Participants were guided by providing different opportunities in the field of machine learning in today's era. At last seminar was ended with interactive session of question answer.

Seminar Memories:

This screenshot shows a Google Meet window. The main display area is a YouTube video of Sophia the robot. The video title is "Sophia the robot interview: Sophia the robot answers Stylist's philosophical questions". A subtitle at the bottom of the video reads "He made me into who I am today". The YouTube interface includes a search bar, a list of recommended videos on the right, and a "Like" button. The Meet interface shows "Madhuri Chopade is presenting" at the top. On the right side, there are video thumbnails for "Madhuri Chopade" and "Dr H N Shah". At the bottom of the Meet window, there are icons for microphone, video, and chat, along with the text "Machine Learning with Applications - GIT". The system taskbar at the very bottom shows various application icons and the time "10:54 AM 14-May-20".

This screenshot shows a Google Meet window displaying a presentation slide titled "Supervised Learning". The slide features a diagram on the left showing a person with a thought bubble, an arrow pointing to another person, and a box labeled "WEIGHT * FEATURE" and "CURRENCY * LABEL". To the right of the diagram are three coins with weights: "3 GRAMS", "7 GRAMS", and "4 GRAMS". Below these coins is a box labeled "3 GRAMS * 1 RUPEE COIN". The slide also includes the "GIT" logo in the top right corner. The Meet interface shows "Madhuri Chopade is presenting" at the top. On the right side, there are video thumbnails for "GOTHU NISHI and 18 more" and "Madhuri Chopade". At the bottom of the Meet window, there are icons for microphone, video, and chat, along with the text "Machine Learning with Applications - GIT". The system taskbar at the very bottom shows various application icons and the time "10:37 AM 14-May-20".

Browser tabs: Inbox (99) - rajanpatel, Gmail, Name, Control what others see, Meet - Machine Learning, cyber security for college students - Google Search

Address bar: meet.google.com/vcg-bkkk-euo?authuser=0

Search bar: cyber security for college students - Google Search

Chat (8)

Add people

- Rajan Patel (You)
- Admission GIT
- AMBANI HET
- Archana Singh
- DARSHIL PANCHAL
- Dhaval Panchal
- Dr H N Shah
- Dr. Nisha Khurana
- Dulari Bhatt
- GAJJAR PARVISH

Madhuri Chopade

Taskbar: Meet - Machine Learning, Documents - Me...

System tray: 11:00 AM, 14-May-20

Browser tabs: Online sessions for school students, Meet - Machine Learning with...

Address bar: meet.google.com/vcg-bkkk-euo?authuser=0

Header: Madhuri Chopade is presenting

People (15)

Chat (1)

Add people

- Rajan Patel (You)
- Admission GIT
- AMBANI HET
- DARSHIL PANCHAL
- Dhaval Panchal
- Dulari Bhatt
- HOD IT
- KRUTARTH PATEL
- Madhuri Chopade (Presentatio...)
- Madhuri Chopade

Madhuri Chopade

Taskbar: Meet - Machine Learning

System tray: 10:32 AM, 14-May-20