



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 with a YouTube video playing. The video features Sophia the robot, with the text "STYLIST" and "He made me into who I am today" overlaid. The Meet interface includes a title bar "Madhuri Chopade is presenting", a participant list with "Dhaval Panchal and 24 more", and a bottom control bar with "Machine Learning with Applications - GIT".

This screenshot shows a Google Meet window displaying a presentation slide titled "Supervised Learning". The slide includes a diagram of a person learning from a machine, a list of items: "3 GRAMS", "7 GRAMS", and "4 GRAMS", and a mapping from "WEIGHT ' FEATURE" and "CURRENCY ' LABEL" to "3 GRAMS ' 1 RUPEE COIN". The Meet interface shows "Madhuri Chopade is presenting" and "GOTHI NISHI and 18 more" in the participant list. The bottom control bar includes "Machine Learning with Applications - GIT" and "Turn on captions".

