Bharatiya Vidya Bhavan's

Sardar Patel College of Engineering

(Government Aided Autonomous Institution under University of Mumbai) **Munshi Nagar, Andheri (W), Mumbai 400058**

IQAC, SPCE- Mumbai

Organized

TEQIP – III SPONSORED

Webinar

on

"Engineering Applications: Perspective of Machine Learning"

Speaker:-
Minal Patel
Assist. Vice President at Multinational IT Company

Organizer

Dr. Santosh Rane
Dean Academics,
BVB's Sardar Patel College of Engineering
Mumbai.

IQAC, SPCE- Mumbai organized a webinar on “Engineering Applications: Perspective of Machine Learning” on 19th, September 2020 from 6:00 pm to 7:30 pm. The speaker of the seminar was an eminent personality Minal Patel who Assist. Vice President at Multinational IT Company

The commencement of the webinar took place with a very warm welcome of the speaker and the participants by Dr. Santosh Rane, Dean Academics on the Google Meet Platform

Speaker Minal Patel shared her knowledge and experience in the Application of the industry 4.0- Machine Learning. She started the webinar from the definition of the Learning and what is the importance of machine learning in engineering as well as various business domains. She explained the framework on which machine learning is based along with various types of machine learning. Latter she gave the overview of ‘WEKA TOOL’, weka has a collection of various machine learning algorithms to solve various real-life data mining problems. She listed the application where machine learning can be used are as follows-

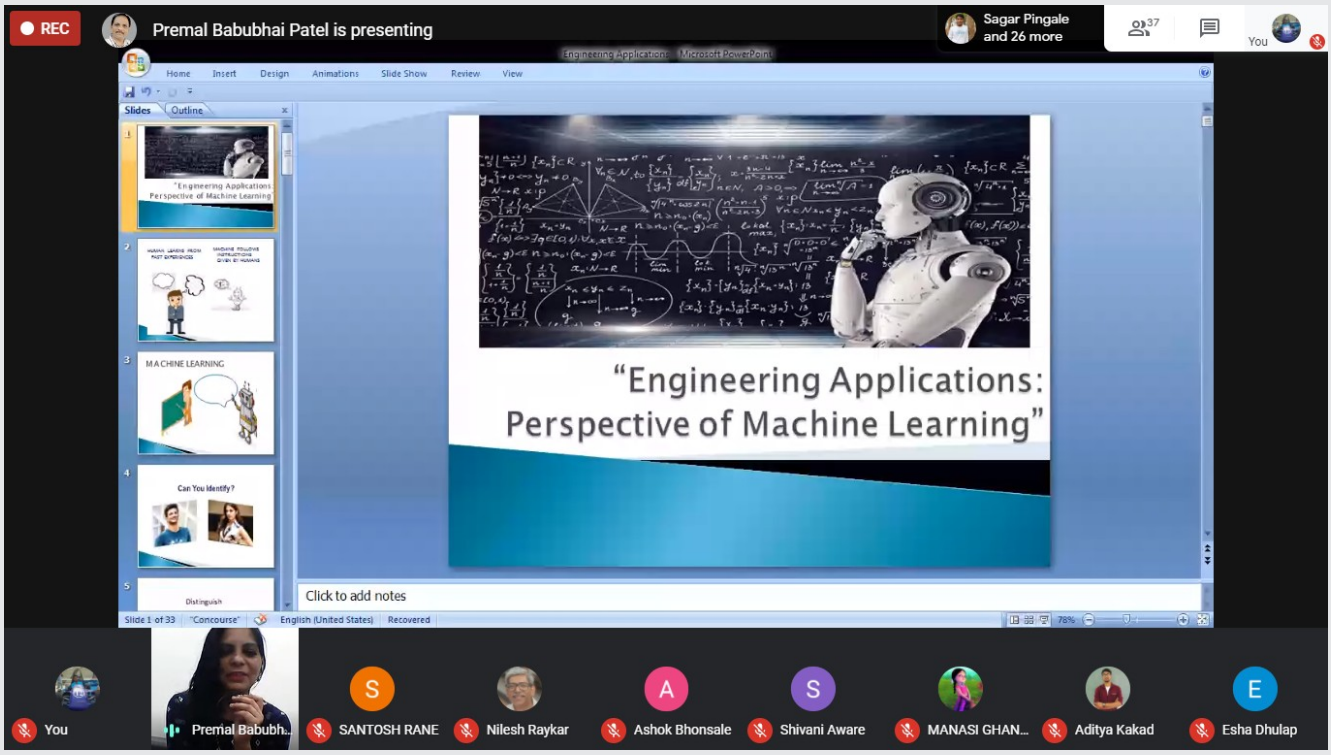
I. Survey
II. Land Issue
III. Structural Health Monitoring
IV. Structural Health Monitoring
V. Malls and Brands
VI. Automobiles
VII. Building the new manufacturing set up

Speaker ended the webinar by explaining the problem of the Traffic Light Phase Optimization Problem with help of Machine Learning.

The webinar was further enlightened by the interesting doubts and queries of the participants. There was a separate question-answer session in the last which gave true colours to the webinar and gave chance to participants to ask their doubts on machine learning.

44 participants from various Institutions and industries attended the seminar. There was an interesting question-answer session on the topic at the end. The participants enjoyed the webinar very much.

The webinar ended with a vote of thanks given by Dr. Santosh Rane.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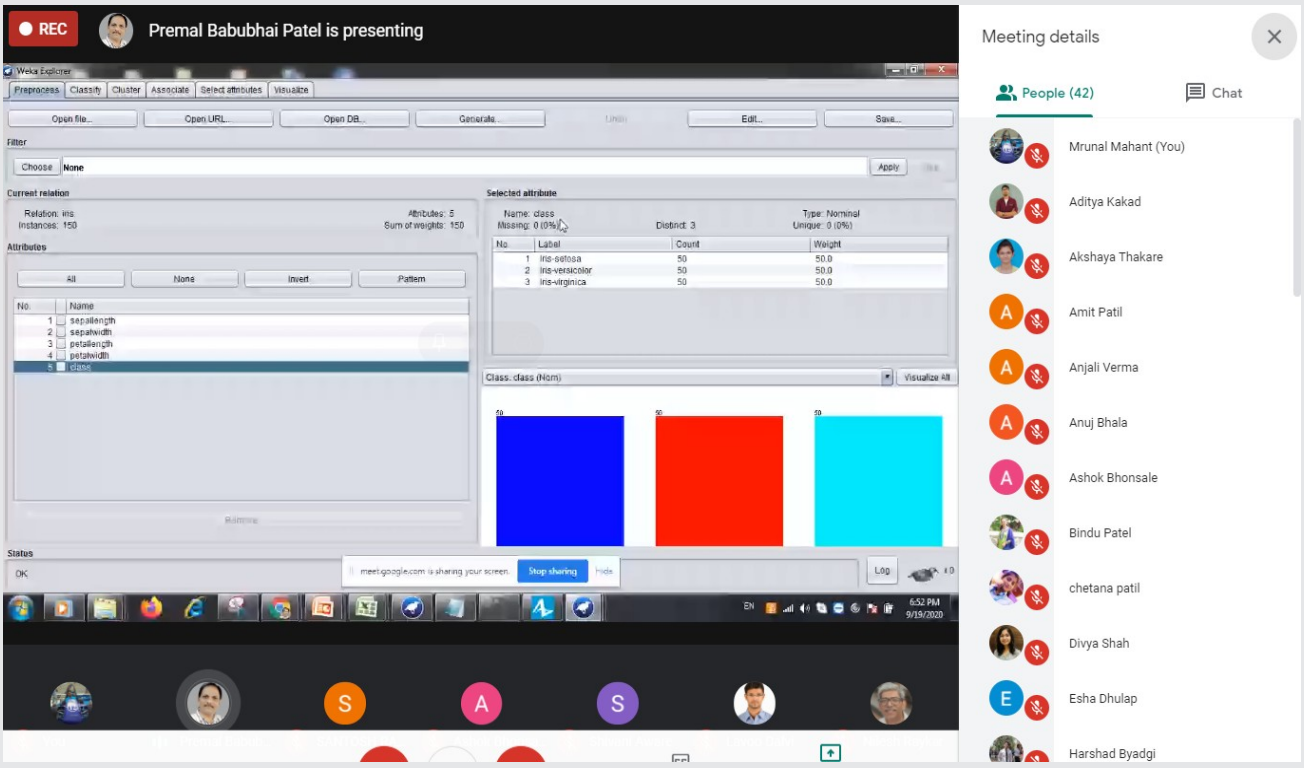
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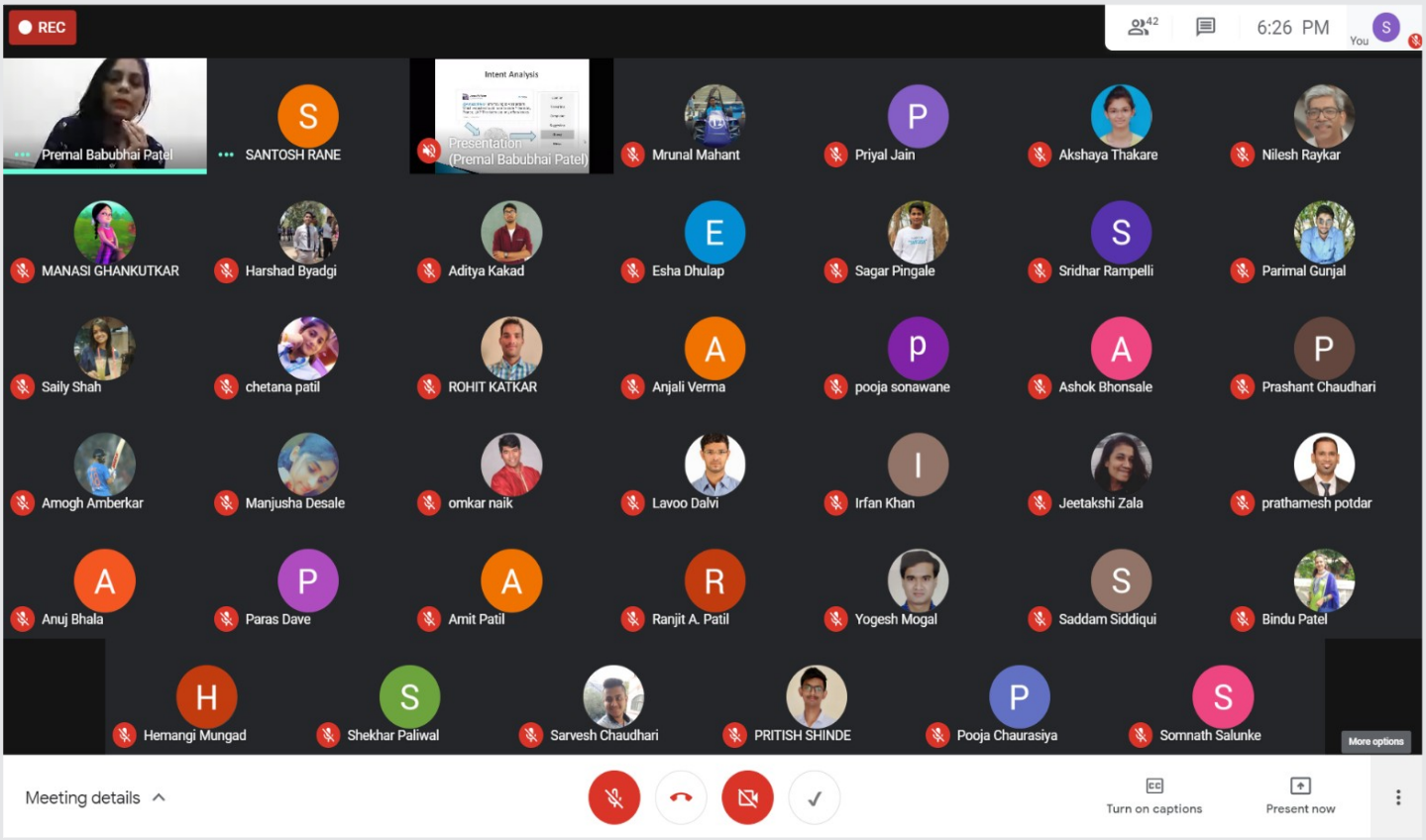
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