XAVIER INSTITUTE OF ENGINEERING

A SISTER INSTITUTION OF ST. XAVIER'S COLLEGE

**Event Coordinator(s)**

**Prof.Teena Varma**

**Student Coordinators**

**Kevin Fernandes**

**Lincy Brian**

**Time& Place:**

**1st Spetember 2021**

**10.00am -11.00am**

**Online G-Meet**

**Department:**

**Computer**

**Engineering**

**No of Participants:**

**54**

# Guest Lecture on Transfer Learning

DATE: 1/09/2021

GUEST LECTURE

Prof. Teena Varma from Computer department Conducted a Guest lecture of Final Year students on **"Transfer Learning"** held by Ms. Kavita bathe and Ms.Shyamal,K.J.Somaiya Engineering College,Sion.

Ms. Kavita Bathe and Ms.Shyamal ,explained about the concepts of Transfer Learning and dataset that are required for Predictions for particular applications.Also various approaches of Transfer Learning were explained with detailed architectures.

Hands-on were provided on Google Collaboratory -platform with datasets which were taken from tensorflow and keras and Sentiment Analysis and Image classification Applications were performed as an example for Transfer Learning.Students asked questions related to this topic.

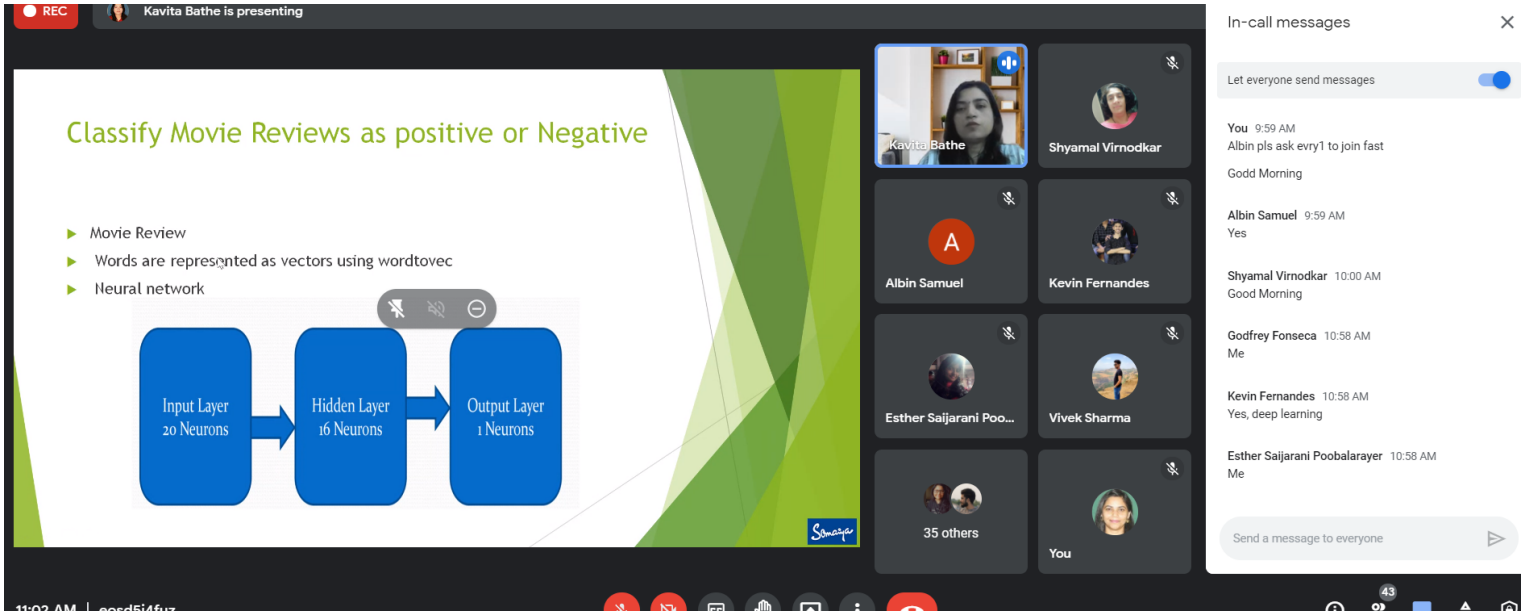
Student Feedback and Benefits:

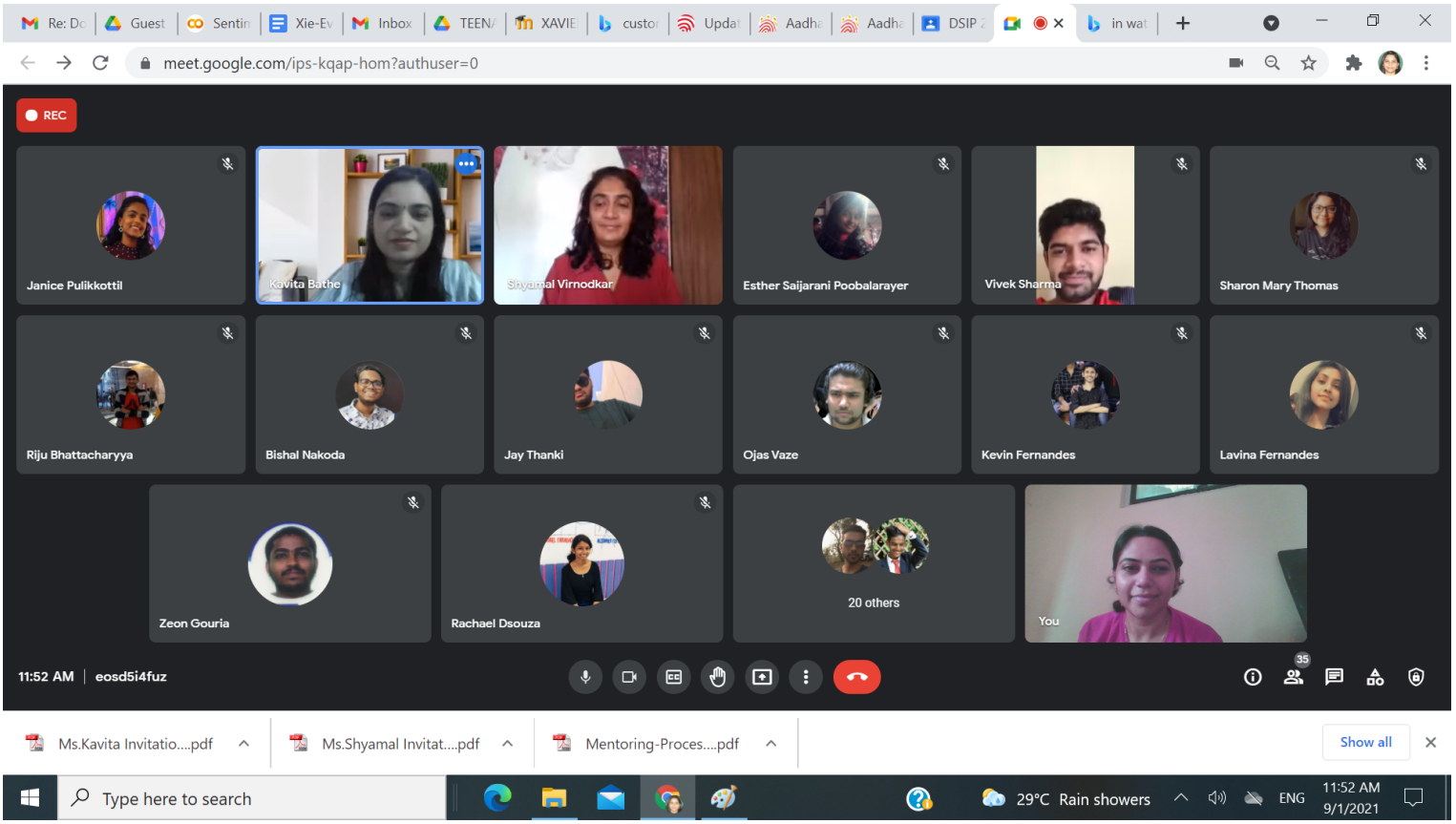
Students gained knowledge about the topic and implementation, which are beyond curriculum.

| Prof.Teena Varma | Prof.Dr Saurabh Patil | Prof.Dr.Venkatesh |
|---|---|---|
| Assistant Professor | H.O.D | Principal |

# Images

Transfer Learning
Xavier Institute of Engineering, Mahim, Mumbai
Kavita Bathe and Shyamal Virnodkar
Software Development cell,
Department of Computer Engg.,
K. J. Somaiya Institute of Engineering and Information Technology, Sion, Mumbai
31-08-2021
Shyamal Virnodk...
Albin Samuel
Sharon Mary Tho...
Bishal Nakoda
Aaditya Patel
Riju Bhattacharyya
Janhvi Mathkar
Aditya Patole
Rutuja Chavan
Rachael Dsouza
Lavina Fernandes
Ishan Ubale
Kavita Bathe
Swarangi Gawli
9 others
You
10:04 AM | eosd5i4fuz


REC
Kavita Bathe is presenting
Classify Movie Reviews as positive or Negative
Movie Review
Words are represented as vectors using wordtovec
Neural network
Input Layer
20 Neurons
Hidden Layer
16 Neurons
Output Layer
1 Neurons
Kavita Bathe
Shyamal Virnodkar
Albin Samuel
Kevin Fernandes
Esther Saijarani Poo...
Vivek Sharma
35 others
You
In-call messages
Let everyone send messages
You 9:59 AM
Albin pls ask evry1 to join fast
Godd Morning
Albin Samuel 9:59 AM
Yes
Shyamal Virnodkar 10:00 AM
Good Morning
Godfrey Fonseca 10:58 AM
Me
Kevin Fernandes 10:58 AM
Yes, deep learning
Esther Saijarani Poobalarayer 10:58 AM
Me
Send a message to everyone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REC
Janice Pulikkottil
Kavita Bathe
Shyamal Virnodkar
Esther Saijarani Poobalarayer
Vivek Sharma
Sharon Mary Thomas
Riju Bhattacharyya
Bishal Nakoda
Jay Thanki
Ojas Vaze
Kevin Fernandes
Lavina Fernandes
Zeon Gouria
Rachael Dsouza
20 others
You
11:52 AM | eosd5i4fuz
Ms.Kavita Invitatio....pdf
Ms.Shyamal Invitat....pdf
Mentoring-Proces....pdf
Show all
Type here to search
29°C Rain showers
ENG
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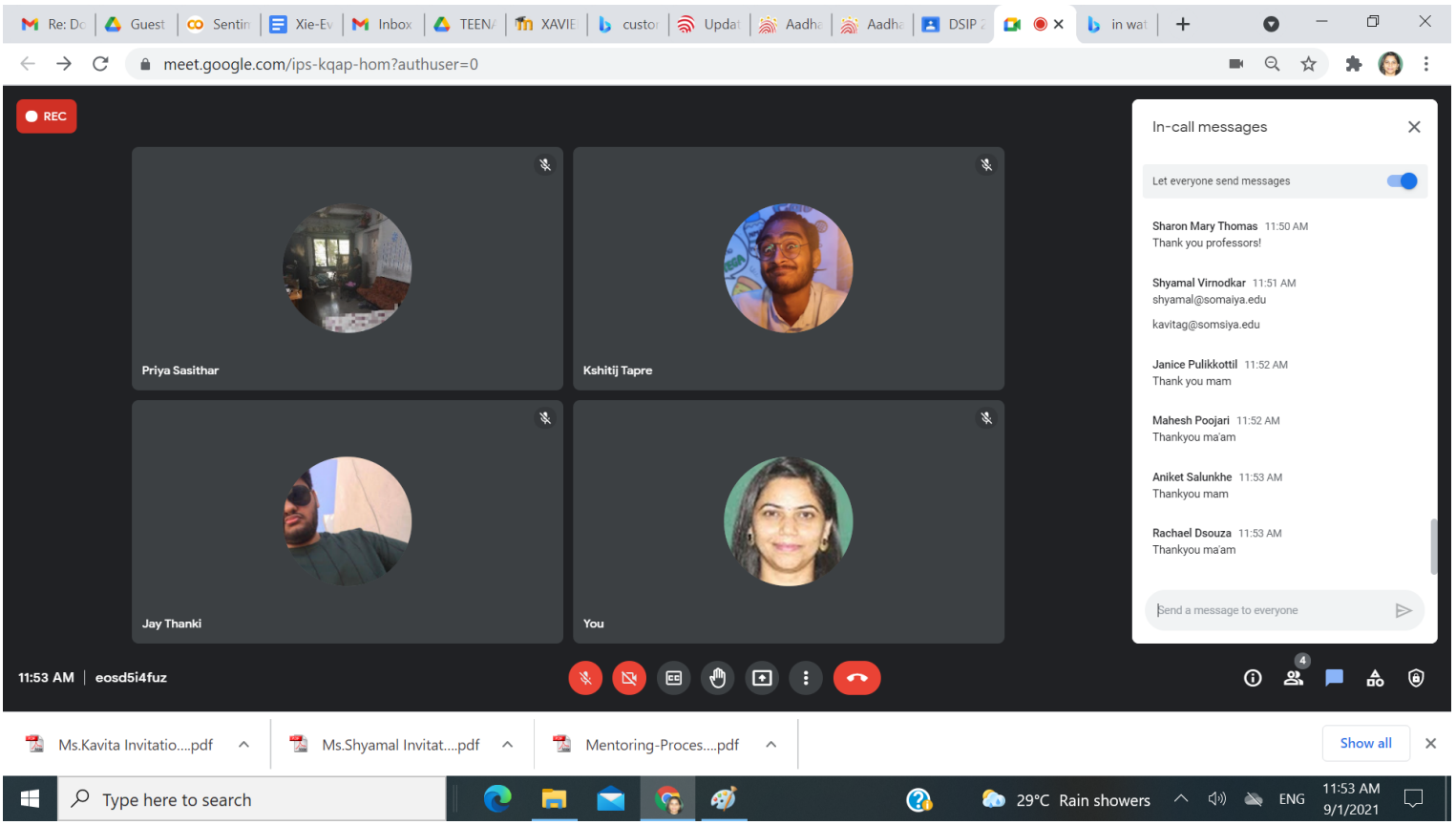
9/1/2021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REC
Priya Sasithar
Kshitij Tapre
Jay Thanki
You
In-call messages
Let everyone send messages
Sharon Mary Thomas 11:50 AM
Thank you professors!
Shyamal Virnodkar 11:51 AM
shyamal@somaiya.edu
kavitag@somsiya.edu
Janice Pulikkottil 11:52 AM
Thank you mam
Mahesh Poojari 11:52 AM
Thankyou ma'am
Aniket Salunkhe 11:53 AM
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Mentoring-Proces....pdf
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11:53 AM
9/1/2021