



Xavier Institute of Engineering

Mahim, Mumbai 400016

Department of Computer Engineering

(Affiliated to University of Mumbai)

ACTIVITY REPORT on Expert Lecture

Organized By:	Prof. Teena Varma (Computer Department)
Date of the Event:	23rd October 2023
Venue:	Computer Center First Floor
Name of the Speaker(s):	Ms. Crystal Dsouza
Designation and Organization of the Speaker(s) :	Web Stack Developer, Infosys
Participants Details:	BE Sem VII
Number of Participants:	47

OBJECTIVE(s):

1. To understand KNN
2. To understand classification techniques

TOPIC:

Classification Technique using KNN

EVENT OUTCOME(s):

1. Students can engage in independent and life-long learning in the broadest context of Ensemble learning
2. Students can apply ensemble learning for classification problems for real-time applications.

KEY POINTS:

She has explained about the concepts of Machine Learning. The K-Nearest Neighbours Algorithm and classification is also thoroughly explained by her. Hands-on were provided on the Google Collaboratory platform with datasets that were taken from Kaggle. Classification applications were performed as an example. The lecture was followed by a Question-Answer session, facilitating the participants to get inputs from the guest on their queries related to the topic. The guest addressed all the questions and provided their valuable input for the same to the participants.

FEEDBACK:

Students liked the topic conducted in guest lecture as it is relevant to machine Learning concepts.

PO MAPPING:

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO1 0	PO11	PO1 2	PSO 1	PSO2
EO1	3	2	3	3								3	3	3
EO2	3	2	3	3								3	3	3

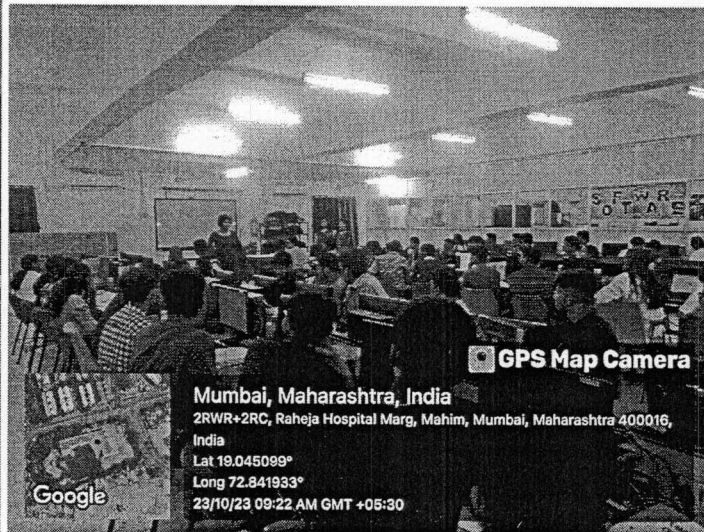
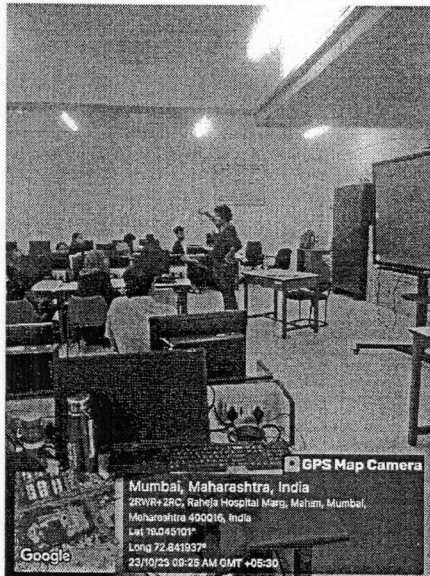
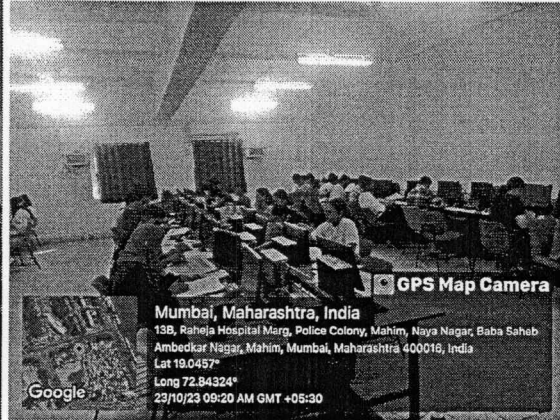


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GALLERY:



Mrs. Teena Varma
Name of the Coordinator
Designation & Department