



Xavier Institute of Engineering

Mahim, Mumbai 400016

Department of Computer Engineering

(Affiliated to University of Mumbai)

Report of Expert Lecture on
Ensemble learning

The guest lecture Titled as “Ensemble learning” was conducted on 12th October 2022. The lecture was conducted for third year students of Computer Department. It was conducted for Data warehousing and mining subject

Objective(s):

1. To understand Ensemble learning
2. To understand classification algorithms

Topic: Ensemble learning

Beneficiaries: Third year students of the Department of Computer

Engineering No. of Participants: 64

Venue / Mode: CC / Offline

Date / Duration: 12th October 2022

Resource Personage: Ms. Kavita Bathe

Assistance professor and Innovation Ambassador in K. J. Somaiya college of Engineering ,Sion.

Key Points:

She has explained about the concepts of Ensemble Learning and dataset that are required for Predictions for particular applications. Also various approaches of Ensemble Learning were explained with detailed architectures.

Hands-on were provided on Google Colaboratory -platform with datasets which were taken from Kaggle. Classification applications were performed as an example for Ensemble.

The workshop was followed by a Question-Answer session, facilitating the participants to get inputs from trainers on their queries related to the topic of the workshop. The trainer addressed the all questions and provided their valuable recommendations for the same to the participants.

Event Outcome(s):

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

MAPPING OF EVENT OUTCOME WITH POs/PSOs:

#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
EO1	3	2	3	3	3							3	3	3
EO2	3	2	3	3	3							3	3	3

Feedback Link and Analysis:

<https://forms.gle/Byv359yL15u7jGfL9>

Photos:



Event Coordinator(s):

Mrs. Kavita Jain,

Assistant Professor,

Department of Computer Engineering