



Xavier Institute of Engineering

Mahim, Mumbai 400016

Department of Computer Engineering

(Affiliated to University of Mumbai)

**Report of Expert Lecture on
Load Balancing and Recent Trends in Cloud Computing**

The Department of Computer Engineering organized an Expert Lecture for **Cloud Computing Lab** course of Semester VI on 03rd March, 2023 at 09:45 AM.

Objective(s):

1. To understand Load Balancing.
2. To know recent trends in Cloud Computing.

Topic: Load Balancing and Recent Trends in Cloud Computing

Beneficiaries: Third year students of the Department of Computer Engineering

No. of Participants: 59

Venue / Mode: Computer Center / Offline

Date / Duration: 3rd March, 2023 at 09:45 AM

Resource Personage:

Mr. Danyl Fernandes, Frontend Engineer – Intern, 2586Labs, Bangalore.

Key Points:

Mr. Moses Fernandes welcomed and introduced the speaker to the audience.

The expert speaker, Mr. Danyl Fernandes started the session by explaining the Load Balancing. Then, he explained hardware and software load balancer, tunneling, proxy, reverse proxy, localtunnel.

Further, he demonstrated load balancing using reverse proxy on Linux. He talked about data.space, IFTTT. He also shared his working experience to motivate students to think out of box. The expert also possible projects students can do in cloud computing.

The workshop was followed by a Question-Answer and doubt 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.

The session was ended with Vote of Thanks from Dr. Kunal Meher.

Event Outcome(s):

1. Students are able to engage in independent and life-long learning in the broadest context of Load Balancing.
2. Students are able to understand recent trends in cloud computing that meet the specified needs with appropriate consideration 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	3			3	1	2			3		3	3	
EO2	3	3			3	1	2			3		3	3	

Feedback Link and Analysis:

<https://forms.gle/cMvGxxpRKREXbkrb6>

Photos:





Meher

Event Coordinator(s):

Dr. Kunal Meher,
Associate Professor,
Department of Computer Engineering