

Guest lecture on "Role of Data Structures in Problem Solving"

DATE: 25/09/2020

Event Coordinators:

- 1. Chhaya Narvekar
- 2. Sushama Khanvilkar

Date & Place:

Online using Google Meet

24th September 2020

Xavier Institute of Engineering

<u>Department:</u>

Information Technology

& Computer Engineering

No of participant:

118

An online guest lecture was organized for S.E. (IT) and S.E.(COMP) on the topic "*Role of Data Structures in Problem Solving*" and it was delivered by Dr. Ujwala H. Bharambe PhD (IITB) who works as an **Assistant Professor Thadomal Shahani Engineering College, Mumbai**.

The guest lecture was conducted using Google meet on 24st September 2020 and was organized by Ms. Chhaya Narvekar from I.T Department and Ms. Sushama Khanvilkar from Computer Department.

Total 118 students attended the guest lecture and the objective of the guest lecture was to provide an insight to the second year students about how data structures are applicable in the different domains for problem solving in real time and help them to understand importance of data structures.

The speaker shared her views on 'Understanding the problem to be solved, How to design an algorithm for a particular problem, Steps of problem solving and related references'. She emphasized on optimality for problem solving.

The students were quite astonished at the way available for problem solving with data structures. Overall, the session was interesting and motivating for students to study data structures.

Student Feedback and Benefits: The students found the session very informative, helpful and excellent. It was a knowledge gaining session about data structures and its applications.

Images of the guest lecture



