

Guest lecture on
"Role of Data Structures in
Artificial Intelligence"

DATE: 15/09/2022

Event Coordinator:

Chhaya Dhavale

Student Coordinator:

Anusha Dhaundiyal

Date & Place:

15th September 2022

Xavier Institute of
Engineering

Department:

Information Technology

No of participant: 55

A guest lecture was organized for T.E. (IT) on the topic "*Role of Data Structures in Artificial Intelligence*" 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 held in XIE on 15th September 2022 and was organized by Ms. Chhaya Dhavale from I.T. Department.

Total 55 students attended the guest lecture and the objective of the guest lecture was to provide an insight to the third-year students about how data structures are applicable in the different domains for artificial intelligence in real time and help them to understand importance of data structures.

The speaker began the session with a fun activity and later shared her views on how Conceptual perspective, Programming platforms, algorithmic perspective and application domain of Data Structure is related to AI. Various real-life applications where data structure serves as a backbone for Artificial Intelligence were shared by the speaker.

The students were quite astonished at the way available for Artificial Intelligence with data structures. In the end the speaker also shared various innovative project ideas with students. Overall, the session was interesting and motivating for students to study data structures.

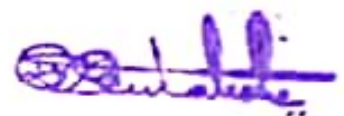
Student Feedback and Benefits: The students found the session very informative, helpful and excellent. It was a knowledge gaining session about data structures and its applications.



Ms. Chhaya Dhavale
Subject Incharge.



Ms. Meena Ugale
HOD, Info. Technology.



Dr. Y. D. Venkatesh
Principal

Images of the
guest lecture

