LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING
(AUTONOMOUS)
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DEPARTMENT OF ARTIFICIAL INTELLIGENCE & DATA SCIENCE

Report on "Guest Lecture on Data Structures and It's Applications"

Event Type	:	Guest Lecture
Date(s)	:	15 Sep 2021
Resource Person(s)	:	Dr. M. Babu Reddy, Principal, Krishna University, Machilipatnam.
Name of Convener	:	Dr O. Rama Devi, Professor & HoD, Dept. of AI & DS
Name of Coordinators:		Mr. S. Siva Rama Krishna, Asst. Professor, Dept. of AI & DS
Target Audience	:	I Year B.Tech. Students
Total no of Participants:		63

Objective of the Event: :
- What is Data Structures
- Where we use Data Structures
- Types of Data Structures
- Importance of Data Structures
- Various Techniques

Description of the Event:

AI&DS department planned to organize a Guest Lecture on "Data Structures" for I B. Tech Students and Dr. O Rama Devi, Head of the Department, introduced the resource person Dr. M. Babu Reddy and welcomed all the participants to the Guest Lecture.

Resource Person have discussed the following points
- A data structure is a way of storing data in a computer so that it can be used efficiently and it will allow the most efficient algorithm to be used.
- A data structure should be seen as a logical concept that must address two fundamental concerns.
  - First, how the data will be stored, and
  - Second, what operations will be performed on it.
- How to work with various Data Structures.
- Types of Data Structures.
- Implementation of various Data Structures using arrays and linked lists.

Mr. S. Siva Rama Krishna, Coordinator thanked the resource person for his valuable, outstanding, and overwhelming presentation. He expressed this webinar has given more knowledge on Data Structures to students insights of implementing it. He also thanked every participant for their active participation during entire session.

Feedback/ Suggestions:

All the participants expressed very positive feedback. They expressed its an outstanding and motivational. This Guest Lecture "Data Structures and it's Applications" met the program objectives

Gallery of the webinar

Inauguration Speech by
Dr. O.Rama Devi, HOD, Department of AI&DS

Dr. M. Babu Reddy, Resource Person Addressing the Students

Dr O.Rama Devi (HOD) Presenting memento to Dr.M.Babu Reddy

Dr O. Rama Devi
(Head of the Department)