



MALLA REDDY COLLEGE OF ENGINEERING & TECHNOLOGY

(Autonomous Institution – UGC, Govt. of India)

DEPARTMENT OF COMPUTATIONAL INTELLIGENCE

REPORT ON THREE DAY WORKSHOP ON “DATA STRUCTURES”

Sept, 26-29, 2023

The Department of Computational Intelligence organized Three Day workshop on “DATA STRUCTURES” from Sept, 26-29, 2023 for the III year students of CI.

1.Objective of the Workshop:

The aim of the Workshop is to obtain in-depth knowledge on Data Structures and various applications of programming languages and to gain hands on experience on implementation of various concepts in data structures.

2. Schedule

Day 1:

Morning and Afternoon Session’s:

- Brief introduction of Programming Languages
- Basics of Data Structures and draw backs of Arrays.
- Practical Session 1: SLC & DLL (worked on Linked List)

Day 2:

Morning and Afternoon Session’s:

- Explained Stack and Circular Linked List
- Application of Stack
- Queues in detail with programs
- Practical Session 2: Implemented Stacks and Queues

Day 3:

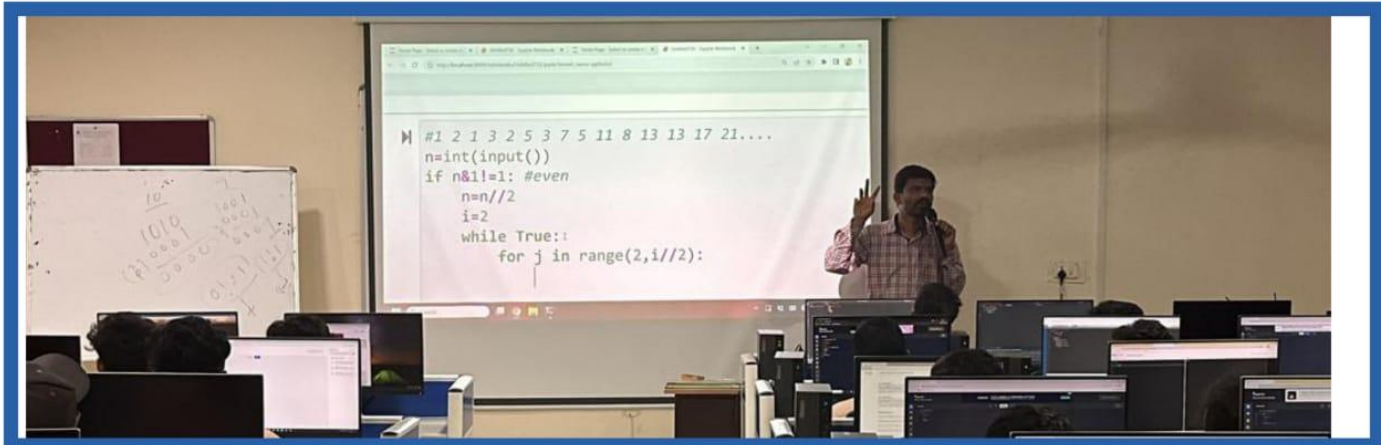
Morning and Afternoon Session’s:

- Sorting Techniques
- Tree concepts
- Practical implementation of various sorting techniques and graphs

Note:

1. Morning session is from 9:30am to 1pm.
2. Afternoon session is from 1.40:00pm to 3.55 pm

Photos Gallery



MRCET CAMPUS

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Department of Computational Intelligence

Organising

3 DAYS WORKSHOP ON DATA STRUCTURES

26 - 29 September 2023

Dr. VSK Reddy Director	Dr. S. Srinivasa Rao Principal	Dr. T. Venugopal Dean Students Welfare	Dr.D.Sujatha HOD - CI	Faculty Coordinators Dr N Siva Ratna Sai Ms.B. Jyothi
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