

**Department of Computer Engineering**

Academic Year 2022-2023, Sem-I

**Report of Crossword**

Date- 12/10/2022

**Topic:** Fundamentals of Data Structure

**Date :** 12/10/2022

**Time:** 11:00 AM to 12:00 PM

**No. of Participants:** 53

**Mode of Conduction:** Offline

**Co-ordinator:** Ms. Aishwarya Mane

**Topics given for study:**

For solving crossword it is displayed to students. Clues will be provided to students within time they need to solve crossword puzzle.

The evaluation is carried out on the basis of correct answers they have solved.

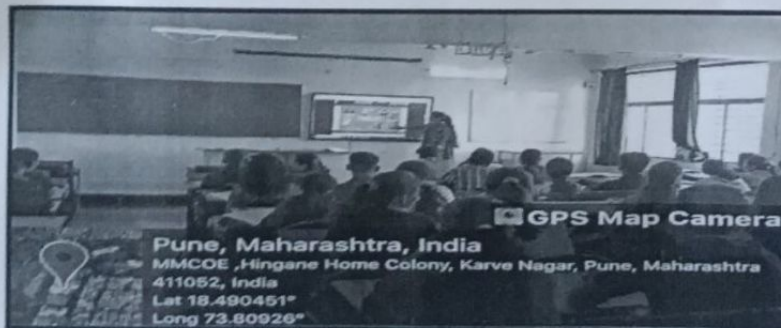
Crossword is designed based on the concepts of Fundamentals of Data Structure. The session was followed by doubt clearance.

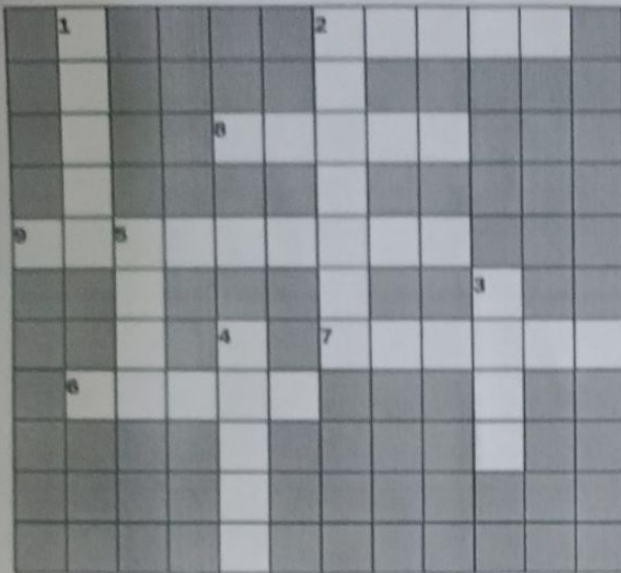
**Outcome of the session:**

Participants are able to

1. Solve crossword based on concepts of Fundamentals of Data Structure.
2. Enhance cognitive skills of problem solving.

**Glimpses of the Session:**





**Down:**

1. A \_\_\_\_\_ is like a line waiting to purchase tickets, where the first person in line is the first person served.
2. \_\_\_\_\_ is the process of arranging data into a meaningful order.
3. \_\_\_\_\_ are a collection of distinct elements.
4. which data structure If you need to remove or add elements to the ends of a linear sequence?
5. \_\_\_\_\_ data type used for the storage of letters in C++

**Across:**

2. Which data structure follows the LIFO property?
6. A \_\_\_\_\_ is a collection of nodes connected to each other by means of “edges” which are either directed or undirected.
7. \_\_\_\_\_ is an approach for solving a problem by selecting the best option available at the moment.
8. \_\_\_\_\_ is a collection of elements that can be individually referenced by using an index to a unique identifier.
9. A \_\_\_\_\_ function solves a particular problem by calling a copy of itself.

*Ashwarya*  
*12/10/2022*

Ms. Aishwarya Mane  
Course Coordinator

*Dr. K. S. Thakre*  
*24/10/22*

Dr. K. S. Thakre  
HOD Computer Engg.