



1- Day Workshop

Workshop on Searching and Sorting

Objective:

The main objective of this technical event is to check the general technical knowledge of the students. Students will learn to apply their theoretical knowledge for solving the various real-life problems faced in their subjects. This workshop will help the students to equip the essential skills they require in the future.

Key Points:

- Array
- Data Structures
- Time Complexity
- Space Complexity
- Sorting the values.

Subjects Covered:

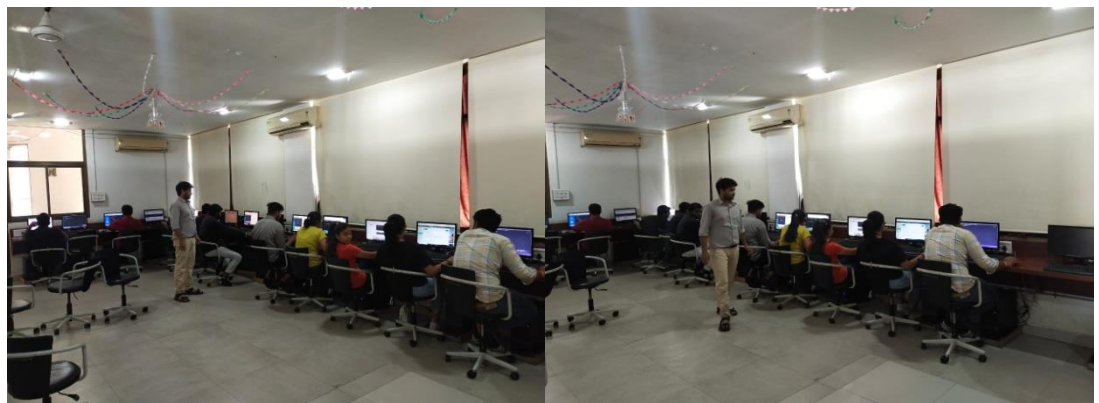
- Finding the values with minimum time.
- Bubble Sort
- Selection Sort
- Linear Search
- Binary Search

- Insertion Sort
- Quick Sort
- Merge Sort

Experts:

Prof. Amanat Ansari
(Assistant Professor)
SRPEC, UNJHA.

Feedback Analysis	
Relevance of the content with the title.	4.14
Presentation of the content.	4.07
Teaching methodology.	3.96
Doubt clearance	4.14
Relevance of course content to my work	4.25
Course relevance to current trends	4.18
Illustrations, examples and practice sessions	4.14
Illustrations, examples and practice sessions	4.11
Facilitator's knowledge of the subject matter	4.04
Facilitator's knowledge of the subject matter	4.07
Facilitators preparedness and presentation skills	4.25
The overall delivery and content	4.21
How this workshop met my expectations	4.04



Participants:

Total **31 students** have participated in the workshop where they have learned and practiced how to find & sort the data by using different searching and sorting techniques. They have also done hands on session to learn about it.