**Day 4 :**

**29 June – 2024**

**Data Structure**

Graph: Graph is non linear data structure.

It consists of finite set of vertices connected by a collection of edge.

A graph denoted by G, is defined by a pair of set (V,E)

V🡪 Vertices Edge

E->Edge A

C

Vertices

B

D E

F G

Sorting and searching technique

Few sorting algorithms

1. Bubble sort :