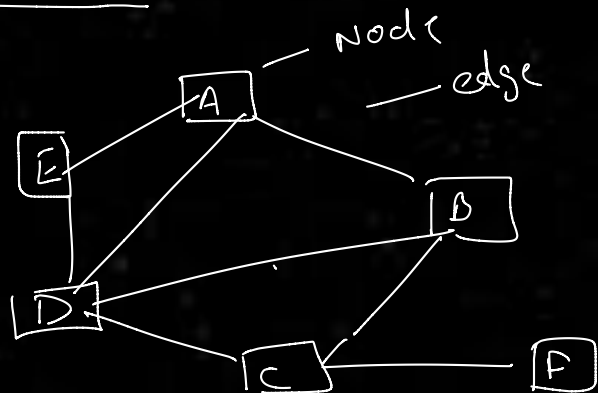


## Module-2

## SIN Structure, Measure & Visualization

## Basic of Social N/w structure:-



Social network structure refers to the pattern of relationship & connection among a group of people or organization.

→ It helps us to understand how information, resource, & flow within group & behaviour of individual or organization

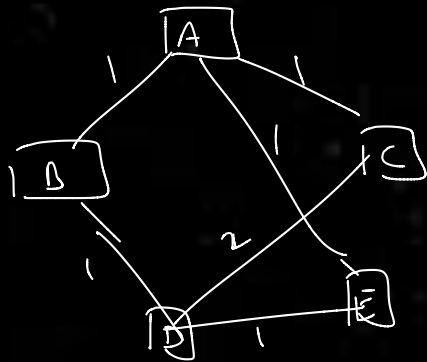
- It can gain insight into the structure & dynamic of social system.

1) Node :- A node refer to an individual, organization or group that is represented by a point in the n/w.

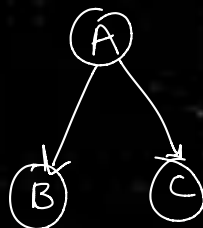
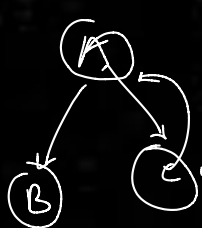
- It connected to other node by edges or line which represent relationship or connections between nodes.

→ It can be based on various factor such as friendship, familial relationship, shared interest or professional connection

Undirected graph



Directed graph



(B)

(C)

Sub network (sub graph)

