

### **FACULTY DEVELOPMENT PROGRAMME ON**

## **Social Networking Analysis**

Date: 12-10-2020

Resource Person:

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Dean (Students' Affair), CUTM- Paralakhemundi & Nodal Officer, MANAGE
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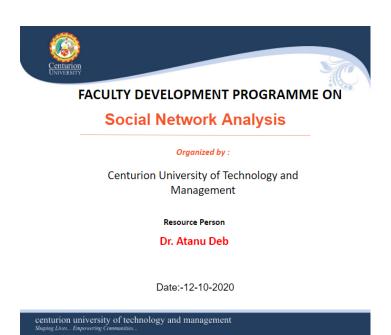
No. of Faculty Participated: 20

#### About the session:

The session starts with some basics about social networking analysis, social network analysis (SNA) is the process of investigating social structures through the use of networks and graph theory. It characterizes networked structures in terms of nodes (individual actors, people, or things within the network) and the ties, edges, or links (relationships or interactions) that connect them.

#### **Outcomes:**

The programme defines and demonstrates basic and intermediate methods of analysis, including measuring network size, density, cohesion, paths, structural holes and more. We also reference more advanced approaches (e.g. exponential random graph modelling, relational event modelling). As a result of attending this webinar, participants will understand how to make sense of and draw substantive insights from social network data.





# SNA

# Defining Social Network Analysis





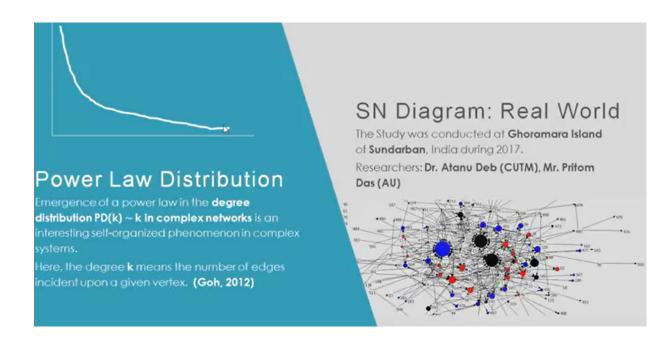


SNA is the **mapping** and measuring of **relationships** and flows between

**people, groups, organisations, computers** or other information/knowledge processing entities. **- (Valdis** 

Krebs, 2002).

Graph theory,



Parem

Dr. Prasanta Ku. Mohanty Dean Academic

Prabhat K. Pattnaik FDP Coordinator