

## **DIGITAL ASSIGNMENT TOPICS**

1. Social Network analysis in Crime detection system
2. Using community detection and link prediction to improve online shopping recommendations
3. Link Prediction in Bipartite Networks
4. Music Playlist Generation based on Community Detection and Personalized PageRank
5. Predicting Crisis the rural areas.
6. Predicting Yelp Ratings Using User Friendship Network Information
7. Using Bitcoin Transaction Graph to Predict the Price of Bitcoin
8. Estimating Movie Rating From User Rating with Demographic Information
9. NetworkBased Product Recommendation Systems
- 10.A Study on Social Behaviors in Online Communities
- 11.Influence Networks in Popular Music
- 12.Predicting Investments in Startups using Network Features and Supervised Random Walks
- 13.Is social media polarising society?
- 14.Social Network analysis in Crime detection system
- 15.Deep Representation Learning for Social Network Analysis