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P, S., Swetha, P. K., & Radha, D. (2018). Analysis and visualization of airport network to strengthen the economy. International Journal of Engineering & Technology, 7(2), 708. doi:10.14419/ijet.v7i2.9915

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the country. The analysis of such network results in designating an airport for better economy. There are various tools and ways to analyze the airport network like the other networks. The airport network can be analyzed in the way a social network is analyzed. This type of analysis also leads to better understanding of the characteristics of the airport and identification of designated airport for better economy for the country.

photo sharing and photo management application. The users create which they don't know the appropriate answers. Flickr is one of the helps the user to create the profile and can post the questions for tise etc... [1]. Quora is a question and answer network site which ization and share the information like photos, videos, views, adver-Facebook which builds the connections with the people and organmuch used social networks that are meant for various purposes are networks connect the people in the world. Some of the modern and cial networks, which are widely used by common people. These Wide Web can be under Interaction networks. There are some so-Networks are types of Biological networks. The Internet and World works. Protein Interaction Networks, Metabolic Network, Gene Geo physical networks, Ecological networks and financial netcial networks, there are some networks, called Biological networks, both visual and mathematical views of relationships. Other than soas social network analysis [SNA]. The analysis of SNA includes works and analyzing its functionality with graph theory is termed cebook, Pininterest, Twitter, Linkedin etc. So by taking these netform of network. Some interesting social networking sites are Fausing a set of methods and the empirical structure expressed in the relationships between the organizations, groups or individuals by networks have more important roles. Social networks analyze the each other in many aspects. So in day to day life scenario, social present world. As a human, everybody is socially connected with Social network has an important role in the communication in the

their profile and can share their best pictures to the world which are

and video call to others. Classroom2.0 is one of the professional social networks designed for teachers to communicate with other professionals all over the world and can share their materials to others. The Math Forum is an educational social network designed for the students who are interested in mathematics. In this, students interact with others on academic projects and research via blogs and forums. My Place at Scrapbook.com is a hobby focused social network designed for users who have interest on scrap booking. In this site, users create their profile and share their craft works and can learn by watching the videos posted by other users. LinkedIn is a social network and is designed for business and employment services like posting jobs and job seekers posting their CVs. Users can create profiles and connections to each other's and can invite anyone to be connected.

The social networks are analyzed for various centrality measures to understand the importance or characteristics of people or users in the network. The various centrality measures are degree centrality, Betweenness centrality, closeness centrality Eigen vector centrality etc...

2. Literature review

Social network analysis is the process of analyzing the social structures with the help of graph theory and its network structure. So networks consist of nodes and edges which is the connection between the nodes. Understanding the relationship between the nodes and by analyzing the edges or ties, more information can be observed about the social network. There are so many advantages with respect to social analysis. If anybody wants to know more about any communities and their strategies, these types of analysis help to provide more information. The analysis results try to figure out the



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