



Visvesvaraya Technological University
BELGAUM, KARNATAKA



A PROJECT REPORT ON
**“SOCIOGRAMS- A SYSTEM TO CONSTRUCT
SOCIAL GRAPH OF STUDENT AND ALUMNI
DATA EXTRACTED FROM VARIOUS SOCIAL
NETWORKING SITES”**

(Sponsored by KSCST)

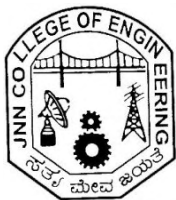
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ABSTRACT

In today's world, alumni's are considered to be an important asset of any college. The colleges will try to maintain the complete information about their alumni's. Colleges might either send questionnaires to the alumni or they might ask the alumni's to visit the college website and update their information regularly. But not all of them will answer to the questionnaires o not all of them will visit the college website and update their information. So collecting the data of the alumni's will be a tedious task for the colleges.

Social network analysis is one of the major paradigms in contemporary sociology. With the big success of many large-scale online social networks and the rapid growth of the mobile social networks there has been a large increase in the peoples' social friends especially online social network friends. There is little doubt that most of the friends are online now. In such a case, one important requirement in the social network is to find the connections among people, which has many direct applications. This is achieved by collecting data from various social networking sites and creating a social graph with the students and alumni's of the college. The data is collected such that, it is not known to the user. The social graph obtained is used to study the relationships between the members of the social graph or group.

This project aims at collecting data from various social networking sites, and storing it in a database. This data can be used to construct a social graph and see how students and alumni's are related. This project is helpful in maintaining data of the alumni's because, data is collected from social networking sites and all the alumni's will be online in one or the other social networking sites. So it will be easy to collect the data. The user's of the database can query in or search the details based on different conditions such as company, domain, year,, location etc. A graphical visualization on the collected comprehensive data is also provided. A compact and printable reports based on the search criteria can also be generated.