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**Presentation Title**: Analysis on WhatsApp group data using R

**College:** Velagapudi Ramakrishna Siddhartha Engineering College

**Department:** Information Technology

**Abstract:** Analysis on WhatsApp group data using R

The world is moving towards a fully digitalized economy at an incredible pace and as a result, a ginormous amount of data is being produced by the internet, social media, smartphones, tech equipment and many other sources each day. The process of transferring data from one individual to another such as audio, video and images have grown beyond texting and evolved to enable the transmission of media not only between two individuals but also in a group where huge number of people can interact with each other and have a talent to connect people worldwide. One of such applications is WhatsApp, which is used widely for transferring media, text, files as well as audio calling.

The presentation focuses over classifying the number of users as those addicted and not addicted to WhatsApp group chat and thus predicting the level of addiction. In particular, this mainly emphasizes on the usage of R statistical software programme, and how it can be used to extract and work with a particular dataset. R is an open-source data analysis environment and programming language .It has a wide user base in academia specifically and is also supported by email and web groups.

In our presentation we provide basic idea over r , it’s features ,an idea of Statistical analysis on WhatsApp group data and visualization of results graphically.