**College Enquiry Chat BoT**

**Team-**

M.Chakradhar (16CO226)

M.Kunal(16CO227)

M.Sri Charan Reddy(16CO228)

**PROBLEM STATEMENT :**

During the beginning of college fresher’s find difficulty in inquiring about the college details regarding scholarships, admission, Schedules for various cultural activities, college map etc..., Chat bot provide a good advantage for the students at these times.

**PROBLEM SOLUTION :**

The College bot project is built using NLP that analyses user’s queries and understand user’s message. This System is a web application which provides answer to the query of the student. Students just have to query through the bot which is used for chating. The System uses built in natural language processsing to answer the query. The answers are appropriate what the user queries. The User can query any college related activities through the system. The user does not have to personally go to the college for enquiry. The System analyses the question and than answers to the user. With the help of NLP, the system answers the query asked by the students. The user just has to register himself to the system and has to login to the system. After login user can access to the various helping pages. Various helping pages has the bot through which the user can chat by asking queries related to college activities. The system replies to the user with the help of effective graphical user interface. The user can query college related activities such as date and timing of exams sports details,campus guide and other cultural activities. This system helps the student to be updated about the college activities .

**FUNCTIONALITIES :**

* Student can query through the bot.
* Student should add his admission details for displaying details that apply to him.
* System analyses the query and generates the appropriate answer.

**ADVANTAGES :**

* User does not have to go personally to Nitk hostel office for the enquiry.
* This application enables the students to be updated with college cultural activities.
* This application saves time for the student as well as staff.

**LANGUAGES AND FRAMEWORKS TO BE USED :**

The frontend will be designed using HTML,CSS and javascript. We will be using python framework flask for backend. Dialoge flow API wii be used for NLP.