Batch No. : 09

Project title : AI Based Chatbot Assistant

**ABSTRACT**

As a result of the rapid technology advancement and development in the fields of Artificial Intelligence and Machine Learning, the concepts of chatbot and other related are the lifesavers. The chatbot has integrated machine learning into it by depending on artificial intelligence, and it has gotten more complete and wider for numerous technical domains. This project is all about creating a chatbot based on the AI and ML technologies to generate responses requested as per the client or user. As a result, we will develop a chatbot for general use in relation to any industry information. The goal of this project is to create a chatbot that will make it easier to get any information. The project's objective is to include an API and chatbot feature. It contains a built-in account management system that enables the creation of groups with message boards. Users who belong to a group get access to the group feed. The first group owner is the user who creates the group. By thread, posts are arranged in groups with the most current activity at the top. By using the chatbot API provided by Yioop, programmers can build new chatbots with artificial intelligence or rules that can converse naturally with people on a group's feed page.

**20BIT026 - Thilak Raj G**

**20BIT064 – Sangeeth A**

**20BIT072 – Arungarai selvan E**

**Name and Signature of the Supervisor**

**Signature of the Internal Examiner Signature of the External Examiner**