

**Shri Ramdeobaba College of Engineering and Management, Nagpur**

**Department of Computer Science and Engineering VII Semester [Shift-II]**

**Project Title:** Developing Chatbot using mobile app to access various online platforms using voice commands and predicting the mood of user.

**Project Category:** Application Project Objective: Design and implementation of Chatbot to access various online platforms using voice commands and predicting the mood of user.

**Function Specifications: [Deliverables]**

1. To access various online platforms like whatsapp, Facebook, amazon, YouTube etc. on mobile phone through Chatbot.
2. Mobile App will predict the mood of the user through voice input. [Emotion Recognition using voice and text]
3. Mobile App will predict the mood of the user through image input. [Facial Expression Recognition]
4. Chatbot will inform about the user critical mood to relatives and friends. [Using SMS/ WhatsApp.]

**Project Outcome:**

1. The application is useful for everyone, especially for visually impaired persons.
2. Publishing the research paper in Scopus Journal
3. Google Play store mobile application.

**Platforms:**

1. Progressive Mobile Application

**Technology:**

1. Android
2. Machine Learning
3. Web Technologies

Project Scope: 1. Social need application