**BE: Project Abstract 24 July 2017**

**Group Number:** 18

**Priority : 3**

**Project Title: CALL + MESSAGE Sender App**

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**Abstract of Project:**

Android is an operating system for smart phones developed by Google Inc. and the Open Handset Alliance (OHA).This era is surrounded by technology. The smart phones has so much of capabilities. This paper deals with the development of an application in smartphone by which caller or sender can send a message along with the call and receiver will get call with message box which has written message by sender. In smartphones we have various new features like voice calling, video calling, voice messaging and much more but this will be the only app which sends message along with the call to help receiver to know purpose of that call. If one person is trying to call another person who is not answering that call because of unknown number then the sender person can write a message with call so that receiver person can get a message box with that call which will help him to recognize who is calling or what is the purpose of calling.

In existing mobile system we have feature that sender can send message and call separately. In fact there are less chances that receiver will see your message. It will take more time to communicate.

If receiver can get your message at the time of receiving call then it will be better and efficient.

**a) Motivation*:*** *It can save time to communicate with each other. It will send message along with call and saves conversation time.*

**b) Problem Statement**: Till now we are using simple message and call apps separately. But now we can inform receiver at the time of calling. It will be efficient over simple message and calling app.

**c) Approach:** This app can be developed by using JAVA programming language.

**Reference papers*:*** *http://ieeexplore.ieee.org/document/6240860/*