

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY
BELGAUM**



Hirasugar Institute of Technology, Nidasoshi



Project Report On

Modern Black Board

Department of COMPUTER SCIENCE AND Engineering

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ABSTRACT

Speech Recognition is the recent technology that is being used and implemented worldwide now-a-days. It is the translation of spoken words into written text. It is sometimes used to describe the wider process of extracting meaning from speech i.e. speech understanding. Android is the recent emerging operating system and platform for the speech recognition. With this technology it is possible to convert speech into text easily. We aim to implement a new and unique idea of displaying the spoken content and also images on blackboard using android application. Teacher/speaker need to login with correct userID and password, then speaker will speak into the developed android application that will be converted into text and displayed on the mobile screen. From there the speaker needs to send the converted text to the display screen through Wi-Fi network. Here mobile phone and computer system are connected through my public Wi-Fi software.