



Android Based Smart Attendance

ABSTRACT

The attendance mechanism in the classrooms have always been and interesting task as it includes proper marking of attendance for each candidate against his / her own roll call. Also, the major concern for the attendance marking in classrooms is the time and resources being wasted for the complete process. Many researches have been made to automate the process using various technologies such as RFID tags, person sensor, biometric sensors face detection etc. This paper presents the deep survey about the literature for the various techniques used previously and analyze the shortcomings of each to understand the implementation feasibility of the advanced system.

IndexTerms—ZigBee technology, RFID Tags, Fingerprint identification, Speech Recognition, Attendance System, Wireless communication, GPRS System.