**A PROJECT REPORT**

**ON**

**RFID BASED ATTENDENCE SYSTEM**

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1. **Introduction**
   1. Introduction:

The Project can be used for Attendance System in schools and College. Each Student contains RFID tag in ID-Card and he/she Need to Scan the Card at the Receiver placed inside every Classroom.

* 1. Goals and Objectives:

The main objective of this project is to record the attendance of students using RFID tags. Each student is provided with his/her authorized tag to scan over the reader to record and upload their attendance to Database through Internet.

* 1. Overview of Technical Area:

1.4 Overview of Project:

**II. Problem Definition and Requirement Analysis**

2.1 Problem Definition:

Attendance has always been necessary for all the fields Either Educational Institution or Industrial Units. Almost every institution had set some minimum criteria for Attendance. Normally the attendance method used everywhere is Pen and Paper based. But some of the candidates could not attend the place due to some of Reasons. And Through any of the un-ethical means, they try to make their attendance present without being present in the campus which we normally call as PROXY. It has been problem for Each and Every Institutions.

2.2 Requirements:

As we know, any problem can’t be totally removed or eradicated, but the problem can be reduced. The same way, the proxy problem can’t be removed but it can surely be reduced.