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RFID and GSM based Students Attendance System

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Abstract: RFID means Radio Frequency Identification is a wireless identification technique which becomes very popular these days and is used for the identification of physical objects like products, humans etc. by the use of radio frequency. This technique is much more advantageous, safe, secure and easy with lower overhead in contrast with the other conventional technique used. It is much faster and it has two components i.e. RFID tag and RFID reader. In this paper, we have proposed a push based SMS sending approach by GSM cellular network to remote monitoring of attendance of student based on RFID.

Keywords: RFID Reader, RFID tag, GSM Network, LCD display, SMS, Remote data monitoring

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