



Research Article



Analysis on RFID - GSM Enabled Intelligent Transfer System

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ABSTRACT

As the time moves the life style of the persons has completely changed and there is no time for the people for micro management of every issue personally. So, this is the

right time to provide some space to the technology into our lives for monitoring the issues which requires our personal presence for the things to happen. One among those issues which require our personal interest to track the courier details which is sent by the merchant. This may require time and internet and in some scenarios it may also lead to tough situations to track the goods. So our work aims in providing a very reliable and very user friendly solution to overcome this kind of problem. As we know the advancements in the Radio Frequency and GSM technologies and making use of those existing technologies we can design a device which is capable of identifying the arrival of courier and forward the same to the receiver and also provide the details of the goods so that they do not require to tracking the item from online. The basic idea of the system is to employ an RFID tag to the courier and send the location and item details to the receivers mobile. The receiver of the courier will have information about the goods so that he can track the status with internet and he can collect based on his availability without fail.

Keywords: RFID, GSM, Transfer System, Tracking, RFID Reader, Tag.

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