

ABSTRACT

DESIGN OF ACC THE GUARDIAN LECTURERS SYSTEM USING SMS GATEWAY (CASE STUDY IT TELKOM)

Mobile now has become a sort of personal identity. Because of a personal nature then, mobile phones become everyone needs to open the gate in addition to information access the Internet.

SMS (Short Messages Services) is one of communication services in the GSM standard for mobile communications systems, using standard communications protocol that allows exchange of short text messages between mobile telephone devices. SMS as used on modern handsets was originally defined as part of the GSM standard in 1985.

Therefore in this Final Project, created the gateway and SMS applications to facilitate the process of guardianship in registration new semester. Guardianship is one of the basic procedures in the implementation of mandatory registration of all students at the beginning of each semester. Registration process sometimes troubled with a variety of causes, both from faculty, students, or the existing systems. And a lot of things that happened was in the process of lecturers guardian ACC due to several factors. And SMS gateway offers an alternative to access the ACC trustee. SMS to ease the registration application will be easier for teachers to give students everywhere the ACC to be just by sending a short message with a specific format.

Keyword : *SMS gateway, GSM, Guardianship . ACC.*