

## ABSTRACT

Technology of telecommunication is growing so fast accompanied by more request of that technology. One of technology which growing now is technology of digital cellular GSM (Global System for Mobile Communication) or also CDMA (Code Division Multiple Access)

Short Messaging Services (SMS) is one of the future from GSM or CDMA which developed and standardized by European Telecommunication (ETSI). This time, SMS is one of more used medium by people because SMS had a cheapest toll equalized if we calling to the customer number. Customer just must sending SMS by limited codes to server and then will be replied by server automatically about information which customer need based from the codes.

For this time, writer developing an application for academy information system based of SMS using Java programming. Java programming has choosed because day after day Java is growing so fast and broading has used by people.

There are more transformation of data which people done now, therefore SMS medium has good used for transformation data or information in small capacity. With SMS medium, user can get information which need from server. Example, SMS banking which serving information from saldo of account for it people and it has good capability.

There are will be made by writer is SMS server main program that functioned to receiving, processing, sending back SMS again, also writing SMS server which used for inserting the data to database without opening the database, and then containing database being more easy and fast.

Key word : SMS, SMS Server , SMS Autoresponder, SMS Java.