

## **ABSTRACT**

*Voice over Internet Protocol (VoIP), a technology that is capable to overcome voice, video and data which in form of package through IP network. The Network IP is to represent data communications network which in form of switch packet. In phoning by using VoIP, there are many advantage able to be taken among others, facet from it's expense of clear cheaper than traditional telephone tariff. Besides that, expense of maintenance can be depressed because separate network data and voice, so that IP phone can be added, changed and moved. But it's possible, VoIP technology also have weakness, one of them is the quality of voice still not yet goodness.*

*This final project compiled as motivator to information technology lovers, so they can exploit their PC or Notebook to be a private phone by expense a minim budget. Be confidence that technology didn't have to be costly always or expense of, and regulation is not a big constraint because in fact the powers are in our hand.*

**Key Word : VoIP, IP phone.**