

## **ABSTRACT**

Analog audio effects are also widely used in audio signal processing for the purposes of the music industry, one of which is the effect on the electric bass instrument. Many players use some form of electric bass effects to enhance the sound quality of the bass, both analog atau.digital.

The final project is aimed at the implementation of the course, realized in the form of tools. This project aims to develop technologies in the field of electronics which will focus on the implementation of analog audio effects between electric bass as the source and the effect that will be created as a device that processes the overdrive effect. Design of analog audio effects stompbox overdrive will signal processing based on the bass and turn it over powered before sending it to the amplifier, which is made by compressing the electrical signal coming out of the instrument into the vacuum tube.

Therefore, from the end of the project is expected to generate an analog audio effects stompbox overdrive that can assist in the game by adding electric bass repertoire of sounds on the electric bass. So players can maximize their quality electric bass in music.

**Keywords:** *Analog audio effects, electric bass*