

## **Abstract**

Digital signal processing were monumental effort in clarifying, expanding, and organizing the fundamentals and tools of digital signal processing. Which one of using digital signal processing is in looking for guitar chords. By using analog signal to digital signal processing to the sounds wave could be resulted the certain binary system which can be the manual book in determining the chords.

Looking for chords are the most one of complication which often facing in a certain direction by the musician not only for skilled moreover for initiator in guitar learning. There are many ways could be used to know them from music. By using another instrument should be the one of alternative in looking for chords from song being played. Tone frequency of among similar instruments must be having a constant frequency. It's the beneficial in looking for chords by determination the binary value from sound wave processing.

Keywords : *digital signal, guitar chord..*