

**AN ACOUSTIC ANALYSIS OF PLOSIVE SOUNDS PRODUCED BY  
INDONESIAN ELF UNIVERSITY STUDENTS**

**A THESIS**

**Presented in a Partial Fulfilment of the Requirements for Completing the  
Sarjana Degree in Department of English Literature**



**By**

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**2023**

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Surabaya, 16 June 2023

Advisor,



Dra. Susie Chrismalia Garnida M.Pd


## APPROVAL SHEET II

This is to certify that the Bachelor's Degree Thesis **Khopifah Nurmutiarohmah Aini** entitled "**AN ACOUSTIC ANALYSIS OF PLOSIVE SOUNDS PRODUCED BY INDONESIAN ELF UNIVERSITY STUDENTS**" has been examined and approved by the thesis Examining Committee as the requirement for Bachelor's Degree in English Literature.

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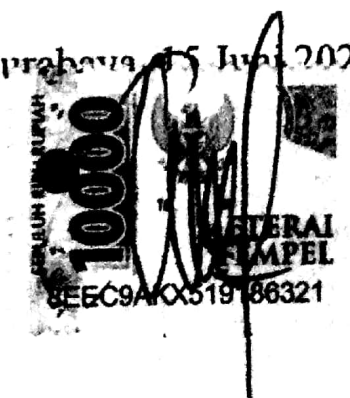
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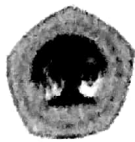
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### **Abstract**

The aim of the study is to find whether the pronunciation of plosive sounds of Javanese, whether tongue influence sounds which are at the end of the words. English plosive sounds /b/, /d/, and /g/ at the end of the words is pronounce same with the transcript and not to change to plosive sounds. This research explore the dimensions of acoustic phonetics in a linguistic context with a focus on the analysis of sound sounds in a particular language. The purpose of this research is to investigate the differences in the pronunciation of consonant sounds between native and non-native speakers of the language. Use a phonetic-acoustic approach by analyzing voice data using the Praat application. The data used in this study consisted of recorded from native speakers and non-native speakers of that language. This research uses qualitative method, from use the recording and use Praat to collect the data. Pronunciation by 11 students from East Javanese.

**Keywords:** Plosive sounds, Acoustic Phonetics, Consonant sounds.