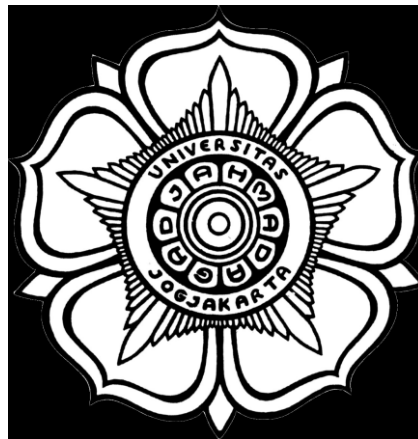


FINAL PROJECT

**ANALYSIS OF POTENTIAL SOIL LIQUEFACTION IN PRE-SHAKING
AND NO PRE-SHAKING SOIL WITH CENTRIFUGE TEST**

Submitted to fulfill the requirement for Bachelor Degree of Civil Engineering
Program, Civil and Environmental Engineering Department, Faculty of
Engineering, Universitas Gadjah Mada



Submitted by :

ESTETIKA CHINTA PERTIWI

13 / 349416 / TK / 41111

CIVIL AND ENVIRONMENTAL ENGINEERING DEPARTMENT

FACULTY OF ENGINEERING

UNIVERSITAS GADJAH MADA

YOGYAKARTA

2017