



STATE UNIVERSITY OF MEDAN

**THE EFFECT OF GUIDED INQUIRY LEARNING MODEL BASED ON
PHET MEDIA ON CRITICAL THINKING SKILLS OF
JUNIOR HIGH SCHOOL STUDENTS IN
VIBRATION AND WAVE MATERIAL**

THESIS

**Submitted to Fullfill The Requirement for
The Degree of Bachelor of Education**

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Bilingual Natural Science Education Study Program

THE
Character Building
UNIVERSITY

**BIOLOGY DEPARTMENT
FACULTY OF MATHEMATICS AND SCIENCE
MEDAN
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