



STATE UNIVERSITY OF MEDAN

**DEVELOPMENT OF INSTAGRAM-BASED LEARNING MEDIA AS
AN ALTERNATIVE SCIENCE LEARNING RESOURCES
TO IMPROVE STUDENT OUTCOMES IN VIII
GRADES JUNIOR HIGH SCHOOL**

THESIS

**Submitted to Fulfill The Requirements for
The Degree of Bachelor of Education**

**Lia Angraini Simanjuntak
IDN. 41933351007
Bilingual Natural Science Education Study Program**

**BIOLOGY DEPARTMENT
FACULTY OF MATHEMATICS AND SCIENCE
MEDAN
OCTOBER 2023**