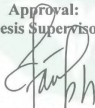


Thesis:

**Development of A Tissue Culture Textbook Based on Project Based Learning
to Improve Science Process Skills of Biology Department Students
Medan State University**

Name : Salamah Harahap
IDN : 4202141001
Study Program : Bilingual Biology Education
Department : Biology

Approval:
Thesis Supervisor,



Prof. Dr. Fauziyah Harahap, M.Si
NIP. 196607281991032002

Acknowledge:

FMIPA-Unimed
Dean



Dr. Anj Sutiani, M.Si
IDN. 196807301992032001

Biology Department
Head,



Khairiza Lubis, S.Si., M.Sc., Ph.D
IDN. 198105242008012014

Graduated: January 15, 2025

STATEMENT OF ORIGINALITY SHEET

I declare truthfully that the manuscript of this thesis is my own work, and all sources, both cited and referenced in the manuscript, have been correctly stated in the citation and bibliography.

If it is known and can be proven in the future that it turns out that there are elements of plagiarism or plagiarism in this thesis manuscript, then I am willing if this thesis is canceled and processed in accordance with the applicable laws and regulation (Law No.20 of 2003, article 25 paragraph 2 and article 70).

Medan, 15 January 2025

Who states,



Salamah Harahap

ID NUMBER 4202141001

THE
Character Building
UNIVERSITY

**APPROVAL FOR PUBLICATION OF THESIS DINAL PROJECT
FOR ACADEMIC PURPOSE SHEET**

As an academic community of Universitas Negeri Medan, I am the undersigned:

Name : Salamah Harahap
ID NUMBER : 4202141001
Study Program : Bilingual Biology Education
Faculty : Mathematics and Natural Sciences
Type of Work : Thesis

for the sake of scientific development, I agree to grant to the State University of Medan Non-exclusive Royalty-Free Rights for my scientific work entitled:

“Development of a Tissue Culture Textbook Based on Project Based Learning to Improve Science Process Skills of Biology Department Universitas Negeri Medan” along with existing devices (if needed). With this Non-Exclusive Royalty-Free Right, Universitas Negeri Medan has the right to store, transfer/format, manage in the form of a database, maintain, and publish my final project as long as it still includes my name as the author/creator and as the copyright owner.

Thus, I made this statement in fact to be used properly.



Medan, 15 January 2025

Who states,

A handwritten signature in black ink, appearing to be "S. Harahap", written over a faint circular watermark.

Salamah Harahap

ID NUMBER 4202141001