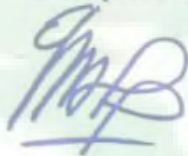


Thesis

The Use Of Android Based-Chemistry Learning
Media On Chemical Bonding Material For
Grade X Senior High School

Name : Khairun Fadhillah
ID Number : 4173131019
Study Program : Bilingual Chemistry Education
Department : Chemistry

Approved By :
Thesis Supervisor,



Prof. Dr. Ramlan Silaban, M.Si.
NIP. 196006181987031002

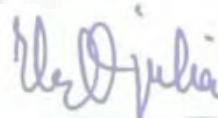
Acknowledged By :

Head of Chemistry
Department,

Coordinator of Bilingual
Program,



Dr. Ayi Darmana, M.Si.
NIP. 196608071990101001



Dr. Ely Djulia, M.Pd.
NIP. 196607241991032012

Fakultas MIPA Unimed
Dean,



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

Graduation Date : May 06th 2021

ORIGINALIZATION STATEMENT SHEET

In fact, I declare that this thesis is my own work, and all sources in the thesis, both quoted and referenced, have been correctly stated in the citation source and bibliography.

If it is known and proven that this thesis is plagiarized in the future, then I am willing to cancel and process with this thesis in accordance with prevailing laws and regulations (UU No. 20 Tahun 2003, Pasal 25 Ayat 2 dan Pasal 70).

Medan, July 2021



Khairun Fadhilah

IDN. 4173131019

THE
Character Building
UNIVERSITY

PUBLICATION APPROVAL SHEET

As an academic community of Universitas Negeri Medan, I signed below.

Name : Khairun Fadhillah
SIDN : 4173131019
Study Program : Bilingual Chemistry Education
Faculty : Mathematics and Natural Sciences
Types of Works : Thesis

For the scientific of the development, the author agreed to grant to Universitas Negeri Medan Non-exclusive Royalty Free Right for my scientific work entitled:

The Use of Android-Based Media on Chemical Bonding Materil For Grade X Senior High School


and existing devices (if needed). With this Non-exclusive Royalty Free Rights, Universitas Negeri Medan has the right to save, transfer/format, manage in the form of databases, maintain, and publish my thesis as long as it still lists my name as author/creator and as copyright owner.

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

Created in: Medan

On the date: July 2021

That states,



Khairun Fadhillah

SIDN: 4173131019

THE
Character
UNIVERSITY

Building