

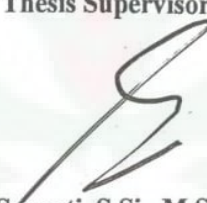
## APPROVAL SHEET

Thesis :

**Development of E-Module Based On Problem Based Learning  
(PBL) Model Using Canva On Chemical Bonding**

Name : Ester Ndruru  
IDN : 4223131066  
Study program : Bilingual Chemistry Education  
Department : Chemistry

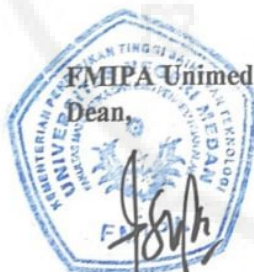
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Date of Exam : April 8<sup>th</sup>, 2026

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Name : Ester Ndruru  
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Study Program : Bilingual Chemistry Education  
Faculty : Mathematics and Natural Sciences  
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