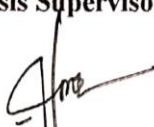


**Thesis:**

**The Development of Chemical Bonding E-Module  
Integrated Problem Based Learning Model  
and HOTS Problem**

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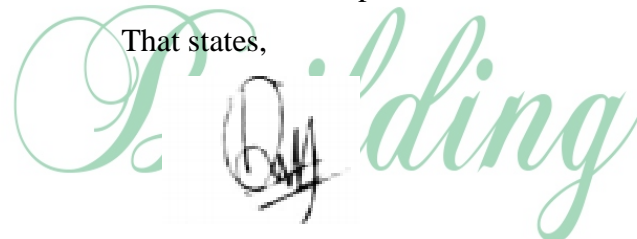
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