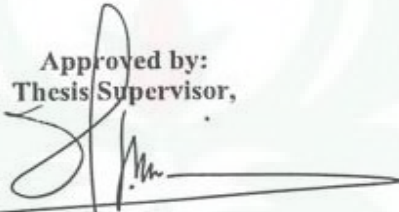


Thesis:

**The Effect Of The Problem Based Learning Model To Improve  
The Physics Learning Outcomes Of Class XI Student  
On Sound Wave Materials**

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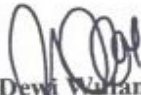
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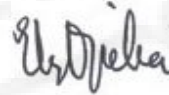
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