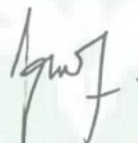


**Thesis**

**The Effect Of Tpack Based Differentiated Colaboratif Learning  
Model To In Crease Motivation And Physics Problem Solving  
Ability In Sma N 1 Merbau**

**Name : Desi Safitri**  
**IDN : 4203121028**  
**Study Program : Bilingual Physics Education**  
**Departement : Physics**


**Approval:**  
**Thesis Supervisor,**



**Prof. Dr. Derlina, M.Si**  
**NIP. 196403211990032001**

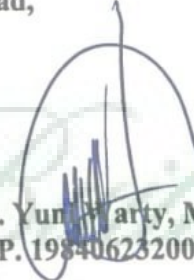
**Acknowledge:**

**FMIPA Unimed**  
**Head,**



**Dr. Ani Sutlani, M.Si**  
**NIP. 196807301992032001**

**Physics Departement**  
**Head,**



**Dr. Yuniarty, M.Si.**  
**NIP. 198406232008122002**

**Graduated : January 31, 2025**

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Desi Safitri

IDN. 4203121028

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