

Thesis:

**The Development of E-Student Worksheet Assisted by Flip PDF
Corporate Based on Discovery Learning in Sound Wave**

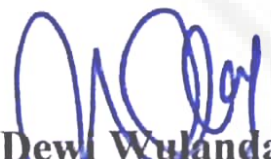
Name : Octaviani Damayanti Br Naibaho
ID Number : 4183121028
Study Program : Bilingual Physics Education
Department : Physics

**Approved by:
Thesis Supervisor,**

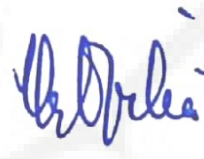

Prof. Dr. Nurdin Siregar, M. S
NIP. 195806081984031004

Acknowledge by:

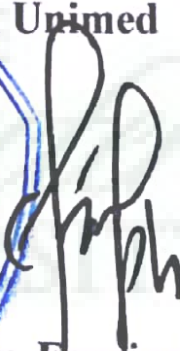
**Physics Department
Head,**


Dr. Dewi Wulandari, S. Si., M.Si.
NIP. 197801202008012014

**Bilingual Program
Coordinator,**


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



**FMIPA Unimed
Dean**

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

Date of Graduated: July 20th 2023