



Landslide Mapping And Susceptibility Modelling Using Neural Networks And Transfer Learning With Remote Sensing And Gis Data

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LANDSLIDE MAPPING AND SUSCEPTIBILITY MODELLING USING NEURAL NETWORKS AND TRANSFER LEARNING WITH REMOTE SENSING AND GIS DATA

DISSERTATION

In partial fulfilment of the requirements for the degree of Doctor of Philosophy in Geographical Sciences



Submitted by:

Mulabbi Andrew

22/506213/SGE/00315

To

**DOCTOR OF GEOGRAPHY STUDY PROGRAM
FACULTY OF GEOGRAPHY
UNIVERSITAS GADJAH MADA
YOGYAKARTA**

2025

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Doctor of Geography Study Program
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Has been defended before the Team of Examiners
on November 20, 2025

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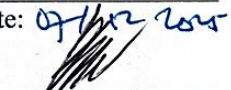
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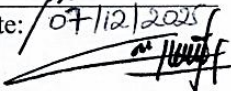
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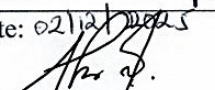
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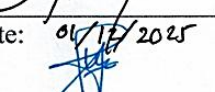
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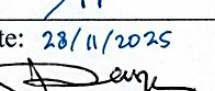
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6. 
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Yogyakarta, 08 DEC 2025

Approved by,
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