



**APPROVAL OF SPECIAL PROBLEM OUTLINE**

Name: RACHEL B. MANZANARES Degree Sought: Masters in Agricultural Development  
Major: Agonomy Minor/Cognate(s): Extension

Title: GROWTH AND YIELD RESPONSE OF LOWLAND RICE (*Oryza sativa*)  
APPLICATION OF ZINC SULFATE IN A ZINC DEFICIENT SOIL UNDER AGUSAN  
DEL NORTE CONDITIONS

**Approved:**

**GRADUATE ADVISORY COMMITTEE**

Chairman: DIONESIO M. BAÑOC, Ph.D.

Member: ED ALLAN L. ALCOBER, Ph.D.

Member: MILAGROS C. BALES, Ph.D.

**REMARKS:**

Approved:

DIONESIO M. BAÑOC  
Head, Major Department  
Date: \_\_\_\_\_

Approved:

\_\_\_\_\_  
Dean, Graduate School  
Date: \_\_\_\_\_

Approved:

\_\_\_\_\_  
Head, Online Programs Office  
Date: \_\_\_\_\_

Recorded:

\_\_\_\_\_  
University Registrar  
Date: \_\_\_\_\_

*\*Distribution of copies: Committee members, Graduate Student, Registrar, Major Department, Graduate School*

**Vision:**  
**Mission:**

A globally competitive university for science, technology, and environmental conservation.  
Development of a highly competitive human resource, cutting-edge scientific knowledge  
and innovative technologies for sustainable communities and environment.