



COLLEGE OF COMMUNICATION AND INFORMATION TECHNOLOGY

**COMPUTER-AIDED INSTRUCTION SOFTWARE IN  
SCIENCE FOR ZAMBALES NATIONAL HIGH SCHOOL  
IBA ZAMBALES**

**Marbert J. Senense  
Roldan F. Ramos  
Kenneth A. Carrera**

A Thesis Presented to the  
Faculty of the College of Communication and Information Technology  
In Partial Fulfillment of the Requirements for the Degree  
Bachelor of Science in Information Technology  
Ramon Magsaysay Technological University  
Iba Campus, Iba, Zambales

**March 2015**

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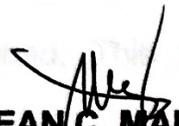
**CERTIFICATION**

This thesis "Computer-Aided Instruction Software in Science for Zambales National High School" prepared and submitted by Marbert J. Senense, Roldan F. Ramos and Kenneth A. Carrera in partial fulfillment of the requirements for the degree Bachelor of Science in Information Technology has been examined and recommended for Oral Examination.

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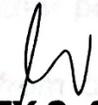
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**MELOJEAN C. MARAVE, MSIT**

Member

  
**NERISSA B. LIBAN**

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**APPROVAL**

Approved by the **PANEL OF EXAMINERS** on Oral Examination on March 14, 2015 with the grade of \_\_\_\_\_.

  
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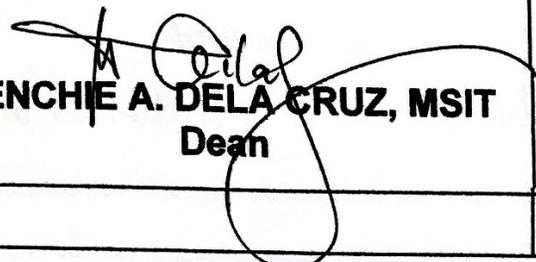
  
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Member

  
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Chairman

Accepted in partial fulfillment of the requirements for the degree Bachelor of Science in Information Technology.

  
**MENCHIE A. DELA CRUZ, MSIT**

Dean



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**ABSTRACT**

**Title:** Computer- Aided Instruction for Science of Grade VIII Level

**Researchers:** Marbert J. Senense  
Roldan F. Ramos  
Kenneth A. Carrera

**Degree:** Bachelor of Science in Information Technology

**Institution:** Ramon Magsaysay Technological University

**Year:** 2015

**Adviser:** Ms Menchie A. Dela Cruz, MSIT

**The Problem**

This study aimed to develop and implement Computer- Aided Instruction for Science of Grade VIII Level. Specifically, the study sought to find answers to the following questions in terms of respondents' profile: (a) gender; (b) section and (c) respondents' type: It is aimed to determine the perception of the respondents on the level of effectiveness in terms of: (a) accuracy; (b) functionality; (c) reliability;(d) speed of processing and (e) efficiency. It also aimed to determine the perception of the respondents on the level of satisfaction in terms of: (a) aesthetic value; (b) interactive value; (c) learning content; (d) portability; (e) usability.