



**Pamantasan ng Lungsod ng Maynila**  
**(University of the City of Manila)**  
Intramuros, Manila



**COLLEGE OF ENGINEERING AND TECHNOLOGY**  
**Computer Science Department**

**APPROVAL SHEET**

This thesis entitled "An Enhancement of Backpropagation Algorithm for Intelligent Personal Assistant Development Platform" which was presented before the Panel of Examiners of the College of Engineering and Technology, Computer Science Department on March 2017 by **RONEL T. CANARIA, CHRISTIAN MAY B. OBUYES** and **ALEXANDER PAUL P. QUNIT** is hereby **APPROVED** by the Committee on Oral Examination with a grade of \_\_\_\_\_.

**FRANCIS ARLANDO L. ATIENZA**  
Panel Member

**Engr. ERWIN D. MARCELO**  
Panel Member

This thesis is accepted as partial fulfilment of the requirements for the degree **Bachelor of Science in Computer Studies major in Computer Science.**

**KHATALYNE. MATA**  
CSD Chairperson

**Engr. CLYDELLE M. RONDARIS**  
CET Dean