

APPROVAL SHEET



This dissertation entitled:

“Electrical, Electromagnetic, and Optical Characterization of the InP/InGaAs Alloy System”

prepared and submitted by **Juan Z. dela Cruz**, in partial fulfillment of the requirements for the degree of **Doctor of Philosophy in Electronics and Communications Engineering** has been examined and is recommended for acceptance and approval for ORAL EXAMINATION.

Dr. Francisco D. Baltasar
Adviser

Approved by the Committee on Oral Examination with a grade of PASSED on April 8, 2017.

Dr. Amado Z. Hernandez
Chair

Dr. Jose Y. Alonzo
Member

Dr. Rafael W. Sison
Member

Dr. Mariana X. Mercado
Member

Dr. Apolinario V. Valenzuela
Member

Accepted in partial fulfillment of the requirements for the degree of **Doctor of Philosophy in Electronics and Communications Engineering**.

Dr. Isabella S. Garcia
*Research and Advanced Studies
Director*

Dr. Diego U. Lopez
Dean

Gokongwei College of Engineering