



**RESEARCH APPROVAL SHEET**

2<sup>nd</sup> Semester 2021-2022

**PHYSICOCHEMICAL PROPERTIES OF THE WATER IN THE ANILAO RIVER,  
ORMOC CITY, LEYTE**

Title of thesis

☐

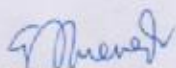
Proposal / Outline

☒

Manuscript

NAME OF STUDENT : **RICK MARIUS J. TAN**

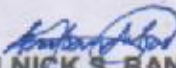
Degree Program: **Bachelor of Science in Chemistry**

APPROVED :  **ELIZABETH S. QUEVEDO**

Adviser

6/23/2022  
Date

REVIEWED : Student Research Committee:

  
**KEVIN NICK S. BANDIBAS**

Chairperson

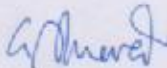
July 13, 2022  
Date

  
**HELEN GRACE F. ORACION**

Member

July 9, 2022  
Date

APPROVED:

  
**ELIZABETH S. QUEVEDO**

Head, DoPAC

July 14, 2022  
Date

**MA. THERESA P. LORETO**

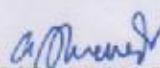
Dean, CAS

\_\_\_\_\_  
Date



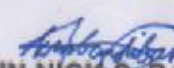
### TRANSMITTAL

The undergraduate thesis attached hereto entitled, **"PHYSICO-CHEMICAL PROPERTIES OF THE WATER IN THE ANILAO RIVER, ORMOC CITY, LEYTE"** prepared and submitted by **RICK MARIUS J. TAN** in partial fulfillment of the requirements for the degree of **BACHELOR OF SCIENCE IN CHEMISTRY 2<sup>nd</sup> semester** AY 2021 - 2022 is hereby accepted.

  
**ELIZABETH S. QUEVEDO**  
Adviser

\_\_\_\_\_  
Date

Student Research Committee:

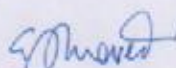
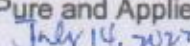
  
**KEVIN NICK S. BANDIBAS**  
Chairman

\_\_\_\_\_  
Date

  
**HELEN GRACE F. ORACION**  
Member

\_\_\_\_\_  
Date

Accepted as partial fulfillment of the requirements for the degree of **BACHELOR OF SCIENCE IN CHEMISTRY**.

  
**ELIZABETH S. QUEVEDO**  
Head  
Department of Pure and Applied Chemistry  
  
Date

**MA. THERESA P. LORETO**  
Dean  
College of Arts and Sciences  
\_\_\_\_\_  
Date



**VISAYAS**  
STATE UNIVERSITY



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AND APPLIED CHEMISTRY**  
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# UNDERGRADUATE RESEARCH PROPOSAL/MANUSCRIPT ROUTING SLIP

2<sup>nd</sup> Semester AY 2021 - 2022

☐ Proposal / Outline ☒ Manuscript

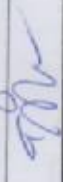
Name: RICK MARIUS J. TAN Course and Year: BS CHEMISTRY 4 Major Field: CHEMISTRY

Title of thesis/special problem/engineering project report/case study "Physicochemical Properties of the Water in the Anilao River, Ormoc City, Leyte"

| Name                                      |           | REVIEWS/COMMENTS                                   |                      |                      |                  |                  |
|-------------------------------------------|-----------|----------------------------------------------------|----------------------|----------------------|------------------|------------------|
|                                           |           | 1 <sup>st</sup>                                    | 2 <sup>nd</sup>      | 3 <sup>rd</sup>      | 4 <sup>th</sup>  | 5 <sup>th</sup>  |
| ELIZABETH S. QUEVEDO<br>Adviser           | Received  | Date: <u>6/13/2022</u><br>Comments: <u>C</u>       | <u>6/13/2022</u>     | <u>6/18/2022</u>     | <u>6/20/2022</u> | <u>6/23/2022</u> |
|                                           | Returned  | Date: <u>6/18/2022</u><br>Comments: <u>revised</u> | <u>6/13/2022</u>     | <u>6/18/2022</u>     | <u>6/20/2022</u> | <u>6/23/2022</u> |
|                                           | Signature | <u>Elizabeth S. Quevedo</u>                        | <u>SP</u>            | <u>SP</u>            | <u>SP</u>        | <u>SP</u>        |
| HELEN GRACE F. ORACION<br>SRC Member      | Received  | <u>June 28, 2022</u>                               | <u>July 3, 2022</u>  | <u>July 9, 2022</u>  |                  |                  |
|                                           | Returned  | <u>July 5, 2022</u>                                | <u>July 8, 2022</u>  | <u>July 9, 2022</u>  |                  |                  |
|                                           | Signature | <u>Helen Grace F. Oracion</u>                      | <u>HGO</u>           | <u>HGO</u>           |                  |                  |
| KEVIN NICK S. BANDIBAS<br>SRC Chairperson | Received  | <u>July 11, 2022</u>                               | <u>July 13, 2022</u> | <u>July 13, 2022</u> |                  |                  |
|                                           | Returned  | <u>July 13, 2022</u>                               | <u>July 13, 2022</u> | <u>July 13, 2022</u> |                  |                  |
|                                           | Signature | <u>Kevin Nick S. Bandibas</u>                      | <u>KNSB</u>          | <u>KNSB</u>          |                  |                  |

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.

|                                            |           |                                                                                     |  |  |  |  |
|--------------------------------------------|-----------|-------------------------------------------------------------------------------------|--|--|--|--|
| <u>ELIZABETH S. QUEVEDO</u><br>Head, DoPAC | Received  | July 14 2022                                                                        |  |  |  |  |
|                                            | Returned  | July 14 2022                                                                        |  |  |  |  |
|                                            | Signature |  |  |  |  |  |
| <u>MA. THERESA P. LORETO</u><br>Dean, CAS  | Received  |                                                                                     |  |  |  |  |
|                                            | Returned  |                                                                                     |  |  |  |  |
|                                            | Signature |                                                                                     |  |  |  |  |

**Note:**

- (1) Add a row next to the Adviser if there is a Co-Adviser
- (2) Add additional columns if more reviews are needed

**Vision:**  
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