



"For Nation's Greater Heights"

Republic of the Philippines
SURIGAO STATE COLLEGE OF TECHNOLOGY
Narciso Street, Surigao City



30 May 2022

DR. GREGORIO Z. GAMBOA, JR.
SUC President III
This College

Dear Sir:

Greetings of good health and well - being!

The International Affairs Office (IAO) would like to endorse to your office the research paper entitled *Assessment of Macroinvertebrates in Barangay Nabago, Surigao City*, authored by BSES students namely, Joyce Mate L. delos Reyes and Madel D. Ramos and co-authored by Louella S. Degamon has been accepted for oral presentation in the International Azerbaijan Academic Research Congress on May 28 – 29, 2022 via Zoom online platform.

To make their participation possible, the IAO would like to request for an issuance of memo to officially document their participation to the said event. Attached in the acceptance letter and the research paper abstract.


May this request merit your kind consideration and approval.

Thank you very much.

Sincerely,

Noted by:


LOUELLA S. DEGAMON
Director, International Affairs Office


RUEL T. BUBA
Director, Research Development

Recommending Approval:

Approved: _____, 2022

MAURICIO S. ADLAON
Vice – President, RDE

GREGORIO Z. GAMBOA, JR., EdD
SUC President III



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RECOMMENDATION FORM FOR INTERNATIONAL ACTIVITY

Date of Recommendation: May 24, 2022

Campus: City

Type of International Activity:	<input checked="" type="checkbox"/> Conference/Congress/Convention/Forum <input type="checkbox"/> Immersion <input type="checkbox"/> Seminar/Webinar <input type="checkbox"/> Short Course/Program <input type="checkbox"/> Others, pls. specify: _____	
Title of the International Activity:	<u>International Azerbaijan Academic Research Congress</u>	
Date of the International Activity:	<u>May 28-29</u>	
Mode of Delivery:	<input type="checkbox"/> Face – to – Face <input checked="" type="checkbox"/> Online <input type="checkbox"/> Hybrid	
Nature of Involvement:	<input checked="" type="checkbox"/> Participant <input type="checkbox"/> Facilitator/Organizer/Moderator <input type="checkbox"/> Speaker <input type="checkbox"/> Research Paper Presenter <input type="checkbox"/> Others, pls specify: _____	
Mode of Participation:	<input type="checkbox"/> With registration fee (pls specify the amount: _____) <input checked="" type="checkbox"/> Free	
List of Recommendees	Designation (Faculty/Staff/Student)	e-mail address/ Contact Number
<u>Donella S. Degamora</u>	<u>Faculty</u>	<u>degamora@ssct.edu.ph</u>

Prepared by:

RDNITA E. TALINGTING, PhD
SURIGAO CITY CAMPUS DIRECTOR

Campus Director

**INTERNATIONAL AZERBAIJAN
ACADEMIC RESEARCH CONGRESS
LETTER OF ACCEPTANCE**

24.05.2022

Dear Madel D. RAMOS & Joyce mate L. Delos REYES;

We are delighted to announce that your "ASSESSMENT OF MACROINVERTEBRATES IN BARANGAY NABAGO, SURIGAO CITY" study, which you submitted to present orally at the International Azerbaijan Academic Research Congress on May 28-29, 2022 has been accepted by our referees.

The paper you will present orally at our congress will be published in the proceedings book of our congress.

If you would like your paper to be published as a book section, please report it by e-mail until May 29, 2022.



Dr. Shahboz SHOEV
Scientific Committee Member



Dr. Babayeva-Şükürova Fərahilə FAZIL
President of Organization Committee



CONTACT

Mail: azerbaijancongress2022@gmail.com
Phone: +90 (543) 671 0123 & +90 530 139 7489
<https://www.azerbaijancongress.com/en>

ASSESSMENT OF MACROINVERTEBRATES IN BARANGAY NABAGO, SURIGAO CITY

Madel D. Ramos¹, Joyce mate L. Delos Reyes¹, Louella S.

Degamon²

¹College of Arts & Sciences, Surigao state College of
Technology, Surigao City, Philippines

²College of Teacher Education, Surigao state College
Surigao City, 8400, Caraga, Philippines

jdelosreyes@ssct.edu.ph, mramos@ssct.edu.ph

ABSTRACT

This study was conducted to provide data on macroinvertebrates and water quality assessment of mangrove forest ecosystem in Brgy. Nabago Surigao City. The physico-chemical parameter of water was determined in-situ at each sampling site. There were three (3) stations identified for sample collection of macroinvertebrates and water. Line transect quadrat sampling was employed in the study. A total of 26 macroinvertebrates species were recorded in all three stations. *Terebralia sulcata*, *Nerita lineata* and *Littoraria scabra* were the most common macroinvertebrates present in every station. Mostly of the conservation status of macroinvertebrates are not evaluated. Among the three stations, Station 3 has the highest species richness (19 species) and with the most abundant macroinvertebrates hence, making it to have the highest diversity indices. Dissolve oxygen has a significant influence on the diversity index of macroinvertebrates. Information from this study serve as baseline in policy making for mangal resources conservation and protection particularly on the mangrove - assosiated fauna - the macroinvertebrates.

Keywords: *conservation status, macroinvertebrates, mangrove forest, physico-chemical parameters, richness*