



October 21, 2022

SPECIAL ORDER
No. 02151-IIT
Series of 2022

SUBJECT: **Grant of Authority to Prof. Corazon V. Ligaray, Faculty Member of the College of Engineering and Technology, to Conduct and Implement a University-Approved Research Project for the Period October 1, 2022 to September 30, 2023**

Upon the recommendation of the Vice Chancellor for Research and Extension, **Prof. Corazon V. Ligaray**, Faculty Member of the College of Engineering & Technology, is granted authority to conduct and implement the University-approved research project entitled ***Determination of Rainwater Volume Collected from Roof Buildings for Appropriate Design of Rainwater Storage Capacity and its Utilization in MSU-IIT*** for the period October 1, 2022 to September 30, 2023.

The implementation of this project shall be in conformity with the approved project proposal, budget, and other provisions.

To financially support the project implementation, Prof. Ligaray shall be allowed to utilize the approved budget allocation of One Hundred Ninety-Seven Thousand Five Hundred Five Pesos and Sixty Centavos (Php 197,505.60), chargeable against ***MCR-Research funds***, subject to the existing accounting and auditing rules and regulations:

MAINTENANCE AND OTHER OPERATING EXPENSES

OTHER PROFESSIONAL SERVICES	Year 1 (2022)	Year 2 (2023)
Salaries - 1 Research Assistant (P 15,208.80/mo. x 12 mos.)	P 45,626.40	P 136,879.20
OTHER MAINTENANCE AND OPERATING EXPENSES		
Miscellaneous Expenses (Meals & Snacks)	P 7,500.00	P 7,500.00
TOTAL	P 53,126.40	P 144,379.20

In order to facilitate the conduct of this undertaking, the following shall also apply:

- To ensure the successful implementation of the said project and in accordance with the approved project proposal, a Research Project Team composed of the following is created and shall be entitled to Research Load Equivalence (RLE) for the First Semester of S.Y. 2022-2023 to the First Semester of S.Y. 2023-2024, as indicated in the table:

Name	Designation	RLE units	Total
Corazon V. Ligaray, Ph.D.	Project Leader	5	5
Elizabeth Edan M. Albiento, MSCE	Research Team Member	2	2



Peter D. Suson, DiSDS	Research Team Member	2	2
Kenny B. Cantila, MSCE	Research Team Member	2	2
Joel G. Opon, MSCE	Research Team Member	2	2
Leo S. Samson, DTTE	Research Team Member	2	2

Note: This is pursuant to section 2.1 of BOR Resolution No. 295, s. 2019, re: RELE for Institute-Funded Projects (Research or Extension), "A project may be given a total of fifteen (15) units RELE, distributed among the Project Leader and the Research/Extension Team Members."

- b. The Project leader shall be entitled to hire the services of **Mr. Augustus Nicko T. Bas** as the Research Assistant for the said project on a contract/appointment basis:
- As such, Mr. Bas shall be compensated for twelve (12) months in the amount of Fifteen Thousand Two Hundred Eight pesos and Eighty centavos (**Php 15,208.80**), within the project implementation period.
 - The services of Mr. Bas shall be discontinued upon termination of the project or the specific work for which he was hired.
- c. In case that the Project Leader is accepted for a research project, fellowship, scholarship or training grant or leave his station for any trip abroad for more than one (1) month during the course of the project, the Project Leader shall secure prior approval and authorization from the Chancellor, upon the review and evaluation of the Mindanao Center for Resiliency Research and Education Committee and recommendation of the Vice Chancellor for Research and Extension. In such a case, the Project Leader should assign an Officer-in-Charge to run the project. If the period of absence is more than three (3) months, a replacement should be made;
- d. In case of resignation or retirement of the Project Leader when the project is not yet completed, a notice must be written, at least three (3) months in advance before the effective date of resignation or retirement, wherein the Project Leader forfeits all his rights and privileges afforded by MSU-IIT, and ownership of the project becomes fully assumed by the University;
- e. As Project Leader, Prof. Ligaray shall have the following obligations:
- Ensure that the conduct of the research is in accordance with ethical research standards and urgent measures to ensure safety of all faculty researchers and students handling microbiological and biological specimens in laboratories, e.g., for studies involving human and/or animal vertebrate subjects, a clearance from the Institutional Ethics Review Committee shall be obtained; and for studies involving potential pathogens and pathogenic microorganisms, genetic modification, and insect vectors of diseases of plants, animals and humans a clearance shall be obtained from the Institutional Biosafety Committee;
 - Ensure the proper implementation of the project, properly utilize the funds provided by the University and see to it that these are used for the purpose for which the same are intended, in accordance with the approved timetable activities and Line-Item-Budget (LIB), subject to the usual accounting and auditing rules and regulations;



- Submit **quarterly progress reports** to the Mindanao Center for Resiliency of the Office of the Vice Chancellor for Research and Extension (OVCRE-MCR);
 - Submit an **accomplishment/terminal report** in digitized format to the Mindanao Center for Resiliency of the Office of the Vice Chancellor for Research and Extension (OVCRE-MCR), within thirty (30) days after the completion of the research project;
 - **Present in a symposium or forum**, such as the University's Annual In-House Review of Research Projects, or in regional, national, and international meetings, as monitored by the Department of Research, OVCRE;
 - **Publish the research findings** within one (1) year after completion of the research project, in reputable refereed journals, such as University's Asia Pacific Journal for Science, Mathematics, and Engineering and The Mindanao Forum, or an ISI / Scopus-Indexed journal, with the assistance and guidance of the Department of Research, OVCRE.
- f. In case the research project would utilize any property, knowledge, heritage, culture, tradition, institution and/or any other resource that belong to any indigenous community; the Project Leader has the responsibility of securing the indigenous community's free prior informed consent and must subject the research to the provisions and requirements relative to the researchers and research outcomes provided in ***RA 8371 (An Act to Recognize, Protect and Promote the Rights of Indigenous Cultural Communities/Indigenous People, Creating a National Commission of Indigenous People, Establishing Implementing Mechanisms, Appropriating Funds Therefor, and for Other Purposes)*** and its Implementing Rules and Regulations, to protect and respect the community intellectual property rights of the concerned indigenous community. For any violation of the provisions of the above law, with no valid cause to justify the same, the University may exercise the option of rescinding the research grant, through written notice citing the particular violation found;
- g. In the event that the research grant shall include provision for equipment and facilities, the OVCRE reserves the rights to ownership over the purchased equipment and facilities. All equipment purchased through the grant shall be returned to MSU-IIT, through OVCRE, upon termination of the grant;
- h. Moreover, the intellectual property rights, ownership and enjoyment thereof arising from this research project shall be governed by the applicable provisions of ***RA 10055 (An Act Providing the Framework and Support System for the Ownership, Management, Use, and Commercialization of Intellectual Property Generated from Research and Development funded by Government for other purposes)***, ***RA 8439 (An Act Providing a Magna Carta for Scientists, Engineers, Researchers, and other Science and Technology personnel in Government)***, and ***RA 8393 (An Act Prescribing the Intellectual Property Code and Establishing the Intellectual Property Office, Providing for its Powers and Functions, and for Other Purposes)*** including their respective Implementing Rules and Regulations, as well as existing and future policies of the Institute on Intellectual Property Rights such as but not limited to the following:
- Any publication arising from the activities undertaken by virtue of and pursuant to this Special Order shall clearly establish and explicitly identify and acknowledge MSU-IIT



as the source of the output and grant and the names of the Project Leader and members of the Research Team shall be indicated, recognized, and included in the report;

- The Institute shall have the right to freely use all data and findings by virtue of and pursuant to this Special Order for any of the purposes within its legal mandate;
 - The Project Leader and members of the Research Team identified, recognized and included in the report shall provide the Institute written updates on the use of any of the data or information contained in the report and the purposes thereof, to ensure that the Institute-funded research is utilized, continuously supported, and properly documented for the widest dissemination and use by the general public, and to encourage further scientific studies and researches and that the research conducted and its outcome would not violate the intellectual property rights of any third party;
- i. Notwithstanding the project duration stated herein, any renewal or continuation of the project must be approved by the Chancellor, at least one (1) month before the termination date, upon the review and evaluation of the Department of Research and recommendation of the Vice Chancellor for Research and Extension. Failure by the Research Team to satisfactorily complete the study within the period stated herein, without the prior approval of an extension shall mean forfeiture or discontinuance of the Grant.
- In the event that an extension shall be granted, no additional financial grant in excess of the approved project grant stated above shall be awarded due to the extension of time allowed.
 - In cases that a renewal or continuation of the project is granted, the Project Leader shall not be entitled to any additional Research and Development and Extension (RD&E) grant until completion of the said project.

This Order is effective for the period stipulated above, and revokes Special Order No. 01763-IIT, Series of 2022.

ALJEDNEY M. DITUCALAN
Chancellor

