



MATHEMATICS

November 8, 2024

DR. PROSE IVY G. YEPES

University President Visayas State University Visca, Baybay City, Leyte

Thru:

DR. ROTACIO S. GRAVOSO

Vice President for Academic Affairs

Dear Dr. Yepes:

Greetings!

The Department of Mathematics, in partnership with the Mathematical Society of the Philippines Region 8, is organizing a training workshop titled "Python Programming and Numerical Methods: An Introduction to Numerical Linear Algebra and Differential Equations" on January 29-31, 2025. The workshop will cover essential topics such as Python basics and programming fundamentals and an introduction to numerical linear algebra and differential equations. These topics are necessary for advancing computational skills and fostering a deeper understanding of applied mathematics that will benefit the intended participants for this activity – math faculty from VSU and other HEIs in the region. This is also open to interested students pursuing a degree in mathematics. Distinguished in their field, our invited resource persons have been conducting groundbreaking research and educational initiatives in numerical analysis and computational mathematics. Given these, we humbly request the approval of this activity from your office.

Unfortunately, the MSP Region 8 Chapter is still a young organization that does not have funds yet to support its activities. Thus, to ensure the success of this workshop, we would like to request the following from VSU:

- 1. An additional fund of Php 38,000.00 to be used for the resource persons' honoraria, airfare, and fuel for the VSU vehicle
- 2. VSU vehicle to fetch the speakers from Tacloban City to VSU and vice/versa;
- Free use of a VSU facility (tentatively, 2/F CCE Building) as the venue for the workshop;
- 4. VSU guest's rate for the invited speakers (two resource persons from UP Diliman)

We will collect a minimal registration fee to encourage participation from other interested applicants. The proceeds from the fees will cover the food expenses, training supplies, and materials. The MSP Region 8 will also request financial assistance from the MSP National Board for this activity.

This activity will undoubtedly benefit the VSU Math faculty and the mathematics community in Region 8. It will improve participants' academic and professional competencies by equipping them with the necessary skills to deal with challenging computational difficulties. Additionally, it supports the goal of our university, which is to advance excellence in research and instruction.



DEPARTMENT OF MATHEMATICS

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Attached is the activity design for your reference and consideration.

We look forward to your favorable action on this request. Thank you very much.

Respectfully yours,

CRISANTO L. ABAS

Faculty, DMath Co-organizer EUSEBIO R. LINA, JR

Head, DMath Co-organizer

Endorsed by:

GLEN G. PAJARES

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Recommending Approval:

ROTACIO S. GRAVOSO

Vice President for Academic Affairs

PROSE IVY G. YEPES

President

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