



Jessa D. Cabatchete, MSc

Tandag, Surigao Del Sur +639625412614 jessa.cabatchete@vsu.edu.ph December 31, 2024

EUSEBIO R. LINA, JR., Ph. D

Department Head Department of Mathematics Visayas State University Visca, Baybay City, Leyte

Dear Dr. Lina,

I am writing to formally express my interest in the Instructor III position in the Department of Mathematics at Visayas State University. Since joining VSU as an Instructor I on August 14, 2024, I have dedicated myself to delivering high-quality instruction and contributing actively to the department's academic goals. With my solid educational background, extensive teaching experience, and ongoing commitment to professional development, I am eager to take on greater responsibilities within our esteemed institution.

I hold a Bachelor of Science in Mathematics from Mindanao State University Main Campus-Marawi (2012) and a Master of Science in Mathematics from Mindanao State University-Iligan Institute of Technology, where I completed my academic requirements before graduating from Caraga State University in 2021. Currently, I am a third-year Ph.D. Mathematics student at Caraga State University. My research focuses on "Soil-Transmitted Helminth-Schistosomiasis Co-infection Dynamics," emphasizing mathematical modeling.

Prior to joining VSU, I served as an instructor at Surigao del Sur State University from 2016 to 2020, teaching a wide range of courses including Algebra, Calculus, Logic, Set Theory, Analysis, and Topology. At VSU, I have expanded my teaching portfolio to include courses such as Mathematical Analysis, Algebra and Trigonometry, Differential Equations, and the Fundamental Concepts of Mathematics. Beyond teaching, I have actively participated in research, workshops, and seminars, enhancing both my academic and instructional skills.

In addition to my teaching and research endeavors, I am committed to fostering a supportive learning environment that encourages student engagement and academic excellence. My contributions to VSU have reinforced my belief in the transformative power of education and the importance of advancing both faculty and student achievements.

Enclosed with this letter are my updated curriculum vitae and my available academic records. I am also happy to provide additional documentation upon request. I am enthusiastic about





continuing my career at VSU in a more advanced capacity and contributing further to the university's mission of academic excellence and innovation.

Thank you for considering my application. I would welcome the opportunity to discuss how my qualifications align with the needs of the Instructor III position. Please feel free to contact me at your earliest convenience at +639625412614 or via email at jessa.cabatchete@vsu.edu.ph.

Yours sincerely,

Jessa D. Cabatchete

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