



Department of Mathematics, Physics, and  
Computer Science

**Jessa D. Cabatchete, MSc**

Tandag, Surigao Del Sur

+639625412614

jessa.cabatchete@carsu.edu.ph

June 30, 2024

**CINMAYII A. MANLIQUEZ, PH.D.**

Department Chair

Department of Mathematics, Physics, and Computer Science

CSM Building, University of the Philippines Mindanao

Davao City, Philippines

Dear Dr. Manliquez,

I am writing to express my interest in the lecturer position at the Department of Mathematics, Physics, and Computer Science at the University of the Philippines Mindanao. With a background in Mathematics and a passion for teaching, I am eager to contribute to your esteemed institution.

I completed my Bachelor of Science in Mathematics at Mindanao State University main campus-Marawi in 2012. I pursued my Master of Science in Mathematics at Mindanao State University-Iligan Institute of Technology, where I completed my academic requirements before transferring to Caraga State University, where I graduated in 2021. Currently, I am a third-year Ph.D. Mathematics student at Caraga State University, focusing on my thesis entitled "Soil Transmitted Helminth-Schistosomiasis Co-infection Dynamics," which involves mathematical modeling.

Although my primary expertise lies in Mathematics, I have substantial teaching experience. From 2016 to 2020, I served as an instructor at Surigao Del Sur State University in the Department of Mathematics. I taught a variety of courses, including Algebra, Calculus, Logic, Set Theory, Analysis, and Topology. My dedication to teaching and my commitment to professional development are evidenced by my participation in numerous workshops, schools, and seminars, details of which are included in my curriculum vitae.

I am confident that my mathematical background and my teaching experience make me a suitable candidate for the lecturer position at your department. I am particularly drawn to



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the opportunity to contribute to an institution renowned for its commitment to academic excellence.

Enclosed with this letter are my curriculum vitae and my Transcript of Records (TOR) for my undergraduate studies. For my master's degree, I have included records up to the academic year 2019-2020. Due to a delay in tuition fee payments by CHED SIKAP scholarship, I am currently unable to request a complete TOR. However, I have attached a TOR from our student online account and will provide the complete document as soon as the payments are settled.

Thank you for considering my application. I look forward to the possibility of discussing how my background, skills, and certifications will be beneficial to your department. I am available for an interview at your earliest convenience and can be reached at +639625412614 or via email at [jessa.cabatchete@carsu.edu.ph](mailto:jessa.cabatchete@carsu.edu.ph).

Yours sincerely,

  
**Jessa D. Cabatchete**

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