

Title:	Differential Equations With Computer Applications
Schedule:	March 31, 2023 at 10am
Speaker	
Ma. Christina A. Valerio	<ul style="list-style-type: none"> <li>- Graduate of B.S. Chemical Engineering and MS Environmental Engineering from Mapua University</li> <li>- Current Instructor and Research Advisor under the Department of Mathematics</li> <li>- Currently the Differential Equation &amp; Linear Algebra Cluster Chairman</li> <li>- Received the Best Paper Award and co-authored a research paper entitled: "Improved Student-Teacher Interactions Using Facebook Page: A Study on its Effect to Self-Efficacy" held during the FCPC International Research Innovation Summit 2022, Feb. 2022</li> <li>- Awarded the Best Paper (OBE Category) in MTAP-TL International Convention held in Cebu City, July 2018. Title of Paper: Multiple Attempt Strategy as a Method of Learning Enhancement in Calculus and Differential Equation</li> <li>- Has published a Paper entitled:: Enhancement of Phosphorus Removal by Microwave Chemical Pretreatment On Dairy Manure during the Conference proceeding in the International Convention on Sustainable Engineering Technologies held in Manila, Oct. 2013</li> </ul>
Topics Discussed:	<ul style="list-style-type: none"> <li>* Solve First Order Ordinary Differential Equations and Modelling Real Life Problems</li> <li>* Solve n-order linear ODE</li> <li>* Solving ODE using Laplace Transformation</li> </ul>
Total Registration :	Google =161 Zoom = 47
Total Viewers:	FB Live = 855



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# Exclusive for Mapúa Students

# Differential Equations

# with Computer Applications

Free Webinar

## Major Topics

Solve First Order Ordinary Differential Equations  
and Modelling Real Life Problems

Solve n-order linear ODE

Solving ODE using Laplace Transformation

March 31, 2023

10:00 - 11:00 A.M.

Join us via Zoom or Facebook Live



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or email us at [ccesc@mapua.edu.ph](mailto:ccesc@mapua.edu.ph)