



**LIST OF GRADUATE THESES  
as of October 2020**

**Master of Science in Chemistry**

- Borlongan, H. F. (1999). *Utilization of Philippine crustacean shell wastes (*Scylla serrata* and *penaeus monodon*) via isolation of chitin and its derivative chitosan* [Master's Thesis, MSC]. School of Graduate Studies, Mapua Institute of Technology.
- Bungay, V. C. (2009). *Effect of 2-amino-2-hydroxymethyl-propane-1,3-diol on the modification of molecular interactions on the isobaric vapor liquid equilibria of ethanol-water system* [Master's Thesis, MSC]. School of Graduate Studies, Mapua Institute of Technology.
- Castillo, K. J. (2012). *In-situ and preformed Zeolite-Encapsulated Copper-Histidine-Tyrosine complexes: synthesis and characterization* [Master's Thesis, MSC]. School of Graduate Studies, Mapua Institute of Technology.
- Casumbal, M. J. S. (1999). *Beta-carotene retention in oven-dried and freeze-dried squash (*cucurbita maxima Duchesne*) flour* [Master's Thesis, MSC]. School of Graduate Studies, Mapua Institute of Technology.
- Dariano, R. R. (2012). *Quartz crystal microbalance sensor for tetracycline based on molecularly imprinted polymer* [Master's Thesis, MSC]. School of Graduate Studies, Mapua Institute of Technology.
- Francisco, G. J. (1994). *Protection of peanuts from aflatoxin contamination* [Master's Thesis, MSC]. School of Graduate Studies, Mapua Institute of Technology.
- Jamora-Calderon, E. (1999). *Isolation and characterization of saluyot (*corchorus olitorius*) leaves cell walls and cell wall components* [Master's Thesis, MSC]. School of Graduate Studies, Mapua Institute of Technology.
- Lim, W. G. (2008). *Zirconium-Titanium, and silicon-based xerogels doped with ruthenium: synthesis, characterization and calcination* [Master's Thesis, MSC]. School of Graduate Studies, Mapua Institute of Technology.
- Santos, R. P. (1999). *Effect of bleaching on the functionality of kappa carrageenan in chocolate milk drink* [Master's Thesis, MSC]. School of Graduate Studies, Mapua Institute of Technology.
- Uy, A. R. (1998). *Pectin from the peelings of *musa sapientum* and *mangifera indica** [Master's Thesis, MSC]. School of Graduate Studies, Mapua Institute of Technology.
- Uy, J. J. D. C. (2008). *Isolation, purification and partial characterization of lipase from *pseudomonas stutzeri* 1472* [Master's Thesis, MSC]. School of Graduate Studies, Mapua Institute of Technology.