

1. MA. JANICE J. GUMASING

2. Education

- a. Masters of Engineering (Major in IE), Mapua Institute of Technology, 2004
- b. Bachelor of Science in Industrial Engineering, Mapua Institute of Technology, 2001

3. Academic experience

- a. Mapua Institute of Technology, School of IE-EMG, Professor 3, 2004 - present, full time
- b. Mapua Institute of Technology, School of IE-EMG, Research Assistant, 2001- 2004, full time

4. Non-academic experience

- a. Kaizen Management Systems Inc., Part-time Consultant, 2012-present
- b. Sterling Paper Products, Inc. , Junior Product Planner, January 2002 – July 2002, full time

5. Certification

- a. Professional Industrial Engineer (PIE Certification No. 0185)

6. Current membership in professional organizations

- a. Philippine Institute of Industrial Engineers (PIIE)
- b. Faculty and Alumni Association of Mapua Institute of Technology (FAMIT)
- c. Faculty and Alumni Association of Management and Industrial Engineering of Mapua (FAMIEM)
- d. National Association of Mapua Alumni (NAMA)

7. Professional development activities

June 9, 2015	Role of an IE in an industry	Mapua Institute of Technology
June 8, 2015	Thesis Writing and Plagiarism	Mapua Institute of Technology
May 5-7, 2014	APO National Training on Environmental Management Accounting	Mapua Institute of Technology
May 17, 2011	1st Industrial Engineering-Service Engineering Management Conference	Mapua Institute of Technology
February 3-4, 2011	Promodel Simulation Essential Workshop	Mapua Institute of Technology
September 10, 2010	5th ERDT Conference – Philippine Competitiveness through ERDT	Sofitel Philippine Plaza Manila
September 1, 2010	IE-EMG Lecture Series: Business Analysis	Mapua Institute of Technology
May 29, 2010	Lean Manufacturing	Mapua Institute of Technology

December 3, 2009	Sustainability-Greening the Engineers	Club Filipino, Greenhills, San Juan City
July 23-24, 2009 and August 20, 2009	SAP – BPI Seminar	Mapua Institute of Technology
April 22, 2009	Problem and Decision Analysis thru Kepner Tregoe	Mapua Institute of Technology
March 10, 2009	Simulation Application	Mapua Institute of Technology
February 20, 2009	Maximize Research Potential	Mapua Institute of Technology

1. Publications and presentations

- a. The Effects of Coping Mechanism, Gender and Shift to Stress Risk Level of Inbound Call Centers, J.G. Ilagan, R.D. Estember and M.C.C. Carlos, 4th International Conference on Industrial Engineers and Operations Management (IEOM) Conference. Grand Hyatt Hotel, Bali, Indonesia. January 7-9, 2014.
- b. A Predictive Model of the Severity of Musculoskeletal Disorders among Poultry Layer Workers, L.A.D. Francisco, 4th International Conference on Industrial Engineers and Operations Management (IEOM) Conference, Grand Hyatt Hotel, Bali, Indonesia. January 7-9, 2014.
- c. A Predictive Model of the Severity of Musculoskeletal Disorders among Poultry Layer Workers, L.A.D. Francisco, The 14th Asia Pacific Industrial Engineering and Management Systems Conference (APIEMS 2013). Radisson Blu Hotel, Cebu City, Philippines. December 3-6, 2013.
- d. Overall Improvement for the Design of Motorsized Tricycles in the Philippines, An Ergonomics Study, J.R. Liao, The 14th Asia Pacific Industrial Engineering and Management Systems Conference (APIEMS 2013). Radisson Blu Hotel, Cebu City, Philippines. December 3-6, 2013.