





















pushing us through our limits, for helping us to stand firm, to be knowledgeable and to be mindful in every decision we make.

## **Biography**

**Pauline Irish D. Jalac** is currently a fifth (5<sup>th</sup>) year undergraduate student at Technological Institute of the Philippines – Quezon City, taking up Bachelor of Science in Industrial Engineering. At present, she is a member of Operations Research Society of the Philippines (ORSP) and an active member of Philippine Institute of Industrial Engineers- National Student Chapter (PIIE-NSC).

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**Romalyn L. Galingan** is currently a fulltime lecturer at the Industrial Engineering department under the College of Engineering and Architecture at the Technological Institute of the Philippines. Ms. Galingan holds a Bachelor of Science in Industrial Engineering from the same Institution. She has taught courses in Operations Research, Project Management, Feasibility Studies and Applied Statistics. Ms. Galingan also serves as an advisor for the Women in Engineering (Inhinyera) Advocacy of the institution which promotes gender equality in engineering.

**Ma. Teodora E. Gutierrez** an Assistant Professor IV in Industrial Engineering Department at Technological Institute of the Philippines, Quezon City. She is currently writing her dissertation to complete the Doctorate degree program in Industrial Engineering at De La Salle University. She finished her degrees in Master of Science in Industrial Engineering at the University of the Philippines, Diliman and Master in Business Administration at the Philippine School of Business Administration. Before joining TIP, she had experiences in various industrial companies involved in production planning and control and other Industrial Engineering works.

**Yoshiki B. Kurata** is a Certified Industrial Engineer (CIE) awarded by the Philippine Institute of Industrial Engineers (PIIE) and an Associate ASEAN Engineer (AAE) awarded by the ASEAN Federation of Engineering Organizations. Currently, he is an Assistant Professor in the Department of Industrial Engineering and a Professor of the Graduate School Program in the Technological Institute of the Philippines – Quezon City. He earned his B.S. in Industrial Engineering from the University of Santo Tomas, Manila, Philippines and Master of Science in Industrial Engineering from the University of the Philippines Diliman, Quezon City, Philippines. He has published several journal and conference papers in human factors and ergonomics, production optimization, operations research, and service system operations. His research interests include ergonomics, production systems, technopreneurship, and service science. At present, he is the president of the Philippine Institute of Industrial Engineers – Young Engineers Section (PIIE-YE).