

Chincholkar, M. (2002). *Design for Production: Using Manufacturing Cycle Time Information to Improve Product Development*.

Hallgren, M. (2007). *Manufacturing Strategy, Capabilities and Performance*.

Biographies

Valerie B. Peralta is currently an Industrial Engineering student at Technological Institute of the Philippines – Quezon City and an undergraduate of Electronics and Communications Engineering. She studied Practical and Industrial Electronics at MFI Polytechnic Institute Inc. She is a proud member of Orients (Organization of Industrial Engineering Students), PIIE (Philippine Institute of Industrial Engineers) and ORSP (Operations Research Society of the Philippines) and a previous member of IECEP (Institute of Electronics Engineers of the Philippines). She started her career as a Quality Analyst in a Business Process Outsourcing Company and is a volunteer for the Philippine Red Cross and partaken in various Outreach Programs. She participated in several research projects about Ergonomics Usability, SWOT Analysis, Increasing Productivity, Manufacturing, Research, Lean Six Sigma Application and DMAIC Approach and Optimization for Operations.

Palma, Patrick James M. is an Industrial Engineering Student at Technological Institute of the Philippines, Quezon City. He is currently a member of Orients- Organization of Industrial Engineering Students and also a member of Philippine Institute of Industrial Engineers. He also participated in Science Technology Fair 2019 as one of the representative of his department, conducted in Technological Institute of the Philippines Quezon City during the celebration of its Foundation Day.

Lara Carissa A. Fernandez is a 5th year Industrial Engineering student at Technological Institute of the Philippines. She is one of the authors of Establishing Time Standards in the Production Area of a garment manufacturing company, a Methods Engineering study an entry for the 2019 IEOM. She is also one of the authors of CANEPI: All Organic Pesticide, a Feasibility Study, which was an entry for Startupper of the Year by Total in the Philippines

Cohesir V. Sims is a student in Technological Institute of the Philippines taking up Bachelor in Science in Industrial Engineering. He formerly represented Industrial Engineering in Interdepartmental Science Quiz bee and also a former officer in Citizen Army Training in which he joined various outreach and seminars. He is a member of ORIENTS (Organization of Industrial Engineering Students), PIIE (Philippine Institute of Industrial Engineers) and ORSP (Operations Research Society of the Philippines).

Jerran R. Del Mundo is an Industrial Engineering student of Technological Institute of the Philippines. Previously, he was an Electronics and Communication Engineering student on Far Eastern University Institute of Technology from year 2014 to 2016 and shifted to TIP as Industrial Engineering student. In school year 2017 to 2018, he was elected as the secretary of Campus Christian Fellowship, a Christian organization affiliated in Inter-Varsity Christian Fellowship and in year 2018 to 2019, he was elected as the president of the same organization. He is a member of Organization of Industrial Engineering Students (ORIENTS) TIP-QC. He underwent a two-week-long training program on discipleship and leadership organized by IVCF Metro Manila Regional Unit.

Bert Regin S. Santiago is a former student of Concepcion Integrated School in Marikina city where he also a member of Boy Scout of the Philippines in which he got a rank of Pathfinder. In that time he also joined to a camping in Los Banos, Laguna, and Mt. Makiling Forest Reserve. He is also a member of Red Cross of the Philippines Marikina city chapter. He is now studying in Technological Institute of the Philippines, Quezon City in which he is an active of member of ORIENTS (Organization of Industrial Engineering Students), PIIE (Philippine Institute of Industrial Engineers) and ORSP (Operation Research Society of the Philippines). He is also a participant of “ECE Road show Collision 2018 in DTTB” seminar.

Engr. Juan Miguel N. Dinglasan is an instructor at Technological Institute of the Philippines – Quezon City, where he also took his bachelor’s degree. He is currently pursuing his master’s degree in Industrial Engineering and Management at Polytechnic University of the Philippines – Manila. He has taught courses in Methods Engineering, Operations Research, Industrial Materials and Processes, and Technopreneurship among others.