













- [5] BPS, *Indeks Harga Perdagangan Besar Bahan Bangunan / Konstruksi Indonesia, 2002-2017*. Retrieved from Badan Pusat Statistik: <https://www.bps.go.id/linkTabelStatis/view/id/1458>, 2017, April 3
- [6] Freivalds, A., & Niebel, B. *Niebel's Methods, Standards, and Work Design 12th Edition*. USA: McGraw Hill International Edition, 2009.
- [7] Heragu, S. S. , *Facilities Design: 4th Edition*. USA: CRC Press: Taylor & Francis Group. 2016
- [8] Jacobs, F. R., Chase, R. B., & Lummus, R. R. , *Operations and supply chain management, 13th Edition*. New York: McGraw-Hill Irwin. , 2011
- [9] Kumar, S. A., & Suresh, N. *Production And Operation Management Second Edition*. New Delhi: New Age International (P) Ltd. , 2008
- [10] Nahmias, S., & Olsen, T. L. *Production and Operations Analysis: 7th Edition*. USA: Waveland Press, Inc. , 2015
- [11] Permana, I. H., Ilhami, M. A., & Febianti, E., *Relayout Tata Letak Gudang Produk Jadi Menggunakan Metode Dedicated Storage*. *Jurnal Teknik Industri, Vol.1, No.4, 272-277*. 2013
- [12] Pinedo, M. L., *Scheduling Theory, Algorithms, and Systems Fifth Edition*. New York: Springer International Publishing. 2016
- [13] Richards, G., *Warehouse Management: 2nd Edition*. USA: Kogan Page Limited, 2014
- [14] Rocha, M., Oliveira, J. F., & Carravilla, M. A. Quantitative Approaches on Staff Scheduling and Rostering in Hospitality Management: An Overview . *American Journal of Operations Research*, 137-145, 2012
- [15] Sule, D. R. *Manufacturing Facilities; Location, Planning, and Design Thrid Edition*. New York: CRC Press. 2008
- [16] Susandi, D., & Milana, L. Perancangan dan Pembuatan Aplikasi Penyusunan Jadwal Kerja Dinas Jaga Perawat IGD Menggunakan Algoritma TPB. *Jurnal Metris, 16, 29 – 34* ,2015
- [17] Tompkins, J. *Facilities Planning*. , USA: John Wiley & Sons, Inc. ,2010

## **Biographies**

**Fransisca Dini Ariyanti** is a lecturer in the Industrial Engineering Department at Bina Nusantara University, Jakarta, Indonesia. She earned her Bachelor of Chemical Engineering from Diponegoro University, Indonesia and Master of Industrial Engineering from University of Indonesia, Indonesia. She has taught supply chain-related courses and published conference and journal papers. Her research interests include supply chain management, performance management, and quality management.

## **Aurellia Victoria, Lidya Guestine, Noviana**

Are students who graduated from Industrial Engineering Department at Bina Nusantara University, Jakarta, Indonesia. They earned their Bachelor of Industrial Engineering from Bina Nusantara University, Jakarta. Their research interests include Facility planning, supply chain management and service Engineering.