

1. Name: **Sujan Piya**
2. Education – degree, discipline, institution, year: -
 - Ph.D. Industrial Engineering, Hiroshima University, Japan, 2010
 - M.E. Industrial Engineering, Hiroshima University, Japan, 2007
 - B.E. Industrial and Production Engineering, Kuvempu University, India, 2000
3. Academic experience – institution, rank, title (chair, coordinator, etc. if appropriate), when (ex. 1990-1995), full time or part time: -
 - Mechanical & Industrial Engineering, Sultan Qaboos University
Assistant Professor, 2011 – present
 - Visiting Research Fellow, Hiroshima University (April, 2011-August, 2011)
 - Research Associate, Hiroshima University (April, 2010 - March 2011)
 - Teaching Assistant, Hiroshima University (April, 2005 - February 2010)
4. Non-academic experience – company or entity, title, brief description of position, when (ex. 1993-1999), full time or part time: -
 - Marketing Executive, Dugar Brothers & Sons, Jan. 2002 - Oct. 2003, Nepal
 - Maintenance Engineer, Novaknit Nepal, Jan. 2001- Nov. 2001, Nepal
5. Certifications or professional registrations: -
6. Current membership in professional organizations: -
 - Institute of Industrial Engineers (IIE)
 - Industrial Engineering and Operations Management (IEOM)
 - International Association of Engineers (IAENG)
7. Honors and awards: -
 - Best paper award (International Conference on Industrial Management, September 2006, China)
 - Rank holder certificate (Kuvempu University, India, 2000)
 - First prize in Senior Project Design Competition (IEOM conference, Malaysia, March 8-10, 2016).
8. Service activities (within and outside of the institution): -
 - ABET Coordinator (IE Program, SQU): 2017 onwards
 - Chair, Text Book and Library Committee MIE department SQU, (2015/ 2016)
 - Department Secretary, MIE department, SQU (2013/ 2014)
 - Special Issue Editor “Aims Energy” journal, 2018-2019.
 - Reviewer of many international conferences and reputed journals.
9. Briefly list the most important publications and presentations from the past five years: -
 - Piya, S., Mediator Assisted Simultaneous Negotiations for Order Acceptance Decision, (2019), *Benchmarking: An international Journal* (DOI: <https://doi.org/10.1108/BIJ-06-2018-0149>).

- Alam, K., AlGhaithi, A., Piya, S., Ashraf, S., In-vitro Experimental Study on the Histopathology of Bone in Ultrasonically Assisted Drilling, *Medical Engineering and Physics*. (Accepted)
- Shamsuzzoha, A., Helo, P., Piya, S. Influence of product architecture to manage product development and supply chain complexity. *International Journal of Industrial and Systems Engineering*. (Accepted)
- Muraliraja, R., Arunachalam, R., Al-Fori, I., Al-Maharbi, M. & Piya, S. (2019). Development of Alumina Reinforced Aluminum Metal Matrix Composite with Enhanced Compressive Strength through Squeeze Casting Process, *Journal of Materials: Design and Applications*, 233(3), 307-314.
- Khadem, M. M. R. K., Piya, S., & Shamsuzzoha, A. (2018). Quantitative risk management in gas injection project: a case study from Oman oil and gas industry. *Journal of Industrial Engineering International*, 14, 637-654.
- Shamsuzzoha, A., Piya, S., Kindi, M., & Hinai, N. (2018). Metrics of product modularity: lessons learned from case companies, *Journal of Modelling in Management*, 13 (2), 331-350.
- Khan, S., Khadem, M., & Piya S. (2017). Teaching statistics to engineering students –an Australian experience of using educational technologies, *SQU Journal of Science* 21 (2), 120-126.
- Piya, S., Shamsuzzoha, A., Khadem, M., & Al-kind, M. (2017). Supply Chain Complexity Drivers and Solution Methods. *International Journal of Supply Chain Management*, 6(4), 43-50.
- Triki, C., Mirmohammedsadeghi, S., & Piya, S. (2017). Heuristic methods for the periodic shipper lane selection problem in transportation auctions. *Computers & Industrial Engineering*, 106, 182-191.
- Khadem, M., Shamsuzzoha, A., & Piya, S. (2017). Optimization Modeling of a Poultry Industry Supply Chain Network. *International Journal of Supply Chain Management*, 6(2), 27-32.
- Piya, S., Khadem, M. M. R. K., & Shamsuzzoha, A. (2016). Negotiation based decision support system for order acceptance. *Journal of Manufacturing Technology Management*, 27(3), 443-468.
- Piya, S. (2015). Dealing with Customers Enquiries Simultaneously under Contingent Situation, *International Journal of Industrial Engineering Computations*, 6(3), 391- 404.
- Piya, S., Katsuhiko, T., & Katsumi, M. (2015). Simultaneous Quotations with Capacity Planning under Contingent Orders, *International Journal of Operations and Quantitative Management*, 21(2), 99-125.

10. Briefly list the most recent professional development activities: -

- *Highlighting change: Teaching and Learning*, Oman, SQU, 11-13 Nov. 2018.
- *Critical Thinking Skills for the 21st Century*, by Nikos Mourtos, SQU, Oman, 16 May 2017
- *Introduction to CDIO Initiative*, by Juha Kontio, SQU, Oman, 18 May 2017
- *Workshop on mendeleev*, by Marya Al Mamari, SQU, Oman, 19 April 2016.
- *How to Teach Engineering Students Process Skills?* by N. Mourtos, SQU, 26-28 May 2015
- *Designing Learning Outcomes*, by Andrea Hall, SQU, Oman, 3 Sept. 2014.