

1. Name: **Mohammad Miftaur Rahman Khan Khadem**
2. Education – degree, discipline, institution, year: -
 - Ph.D. Industrial Engineering, University of Wisconsin Milwaukee, USA, 2004
 - M.Sc. Mechanical Engineering, University of South Alabama, Mobile, Al, USA, 2001
 - B.E. Mechanical Engineering, Khulna University of Engineering & Technology, Bangladesh, 1997
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
Asst. Professor, 2006 – present
ABET Coordinator of IE program 2011 - 2014
 - School of Business, North South University Bangladesh, 2004-2005
4. Non-academic experience – company or entity, title, brief description of position, when (ex. 1993-1999), full time or part time: -
 - System Engineer, Newage Group, Dhaka, Bangladesh. 1998-1999
5. Certifications or professional registrations: -
6. Current membership in professional organizations: -
 - American Society of Engineering Education (ASEE)
 - INFORMS
 - Industrial Engineering and Operations Management (IEOM) Society
 - Life Member, Institute of Engineers Bangladesh (IEB)
7. Honors and awards: -
 - **Outstanding service award** in IEOM conference Dubai given by IEOM Saudi Chapter and IEOM Society International 2015
 - SQU Vice Chancellor certificate of recognition as **ABET Coordinator** of Industrial Engineering for successful **ABET Accreditation** 2014
 - **Outstanding service award** in IEOM conference, Istanbul, Turkey 2012
 - Chancellor Award, University of Wisconsin Milwaukee, USA 2003-2004
8. Service activities (within and outside of the institution): -
 - Member of College Computing Committee 2008-2014
 - Member of College Accreditation Committee 2011-2014
 - Member of College Curriculum and Time tabling Committee 2010 – 2014 and 2016 - present
 - ABET Coordinator, Industrial Engineering Program 2011-2014.
 - Chair, Department Computer Committee 2008 - 2014.
 - Chair, Department Curriculum and Accreditation Committee 2017-18
 - Coordinator IE Time Table in MIE department 2009 – 2014 and 2016 - present
 - Member, Department Staff-Student Liaison committee- 2017 – present

9. Briefly list the most important publications and presentations from the past five years: -
- Al-Mamun, A., Ahmad, W., Baawain, M. S., **Khadem, M.**, & Dhar, B. R. (2018). “A Review of Microbial Desalination Cell Technology: Configurations, Optimization and Applications”, *Journal of Cleaner Production*. Vol 183 P 458-480
 - Hossain, M. Z, and **Khadem, M. M**, Al Mawali, N. R., and Al Hajri, A.S. (2018). “Customer Integration and Supply Management Performance of Small and Medium Enterprises in Oman”, *International Journal of Economics and Research*. Vol. 9 (1) P 45-54.
 - **Khadem, M.** Piya, S. and Shamsuzzoha, A. (2018), “Quantitative Risk Management in Gas Injection Project: A Case Study from Oman Oil and Gas Industry”, *Journal of Industrial Engineering International*, Vol. 14 No 3 P 637-654.
 - Ali, A., **Khadem, M.**, and Santini, N. (2018), WIP Reduction and Standardization Using Kanban Supplier System, *International Journal of Industrial Engineering and Management Science*, Vol 5 No 1 PP 65-71.
 - Piya, S., Shamsuzzoha, A., **Khadem, M.** and Al-Kindi, M. (2017), “Supply chain complexity drivers and solution methods”, *International Journal of Supply Chain Management*, Vol 6, No 4 P. 43-50.
 - Khan, S., **Khadem, M.**, and Piya, S. (2017), Teaching Statistics to Engineering Students – An Australian Experience of Using Educational Technologies, *Sultan Qaboos University Journal for Science*, Vol 22 No 2 P 120-126.
 - **Khadem, M.**, and Islam, M. A.(2017), Anthropometric study of Omani female population age between 15–57 years in 2014, *International Journal of Industrial and System Engineering*. Vol 26, No 4, PP 527-548.
 - Ahshan, R., Soheli, KMA, **Khadem, M.**, and Al-Mamun, A., (2018), Using Mobile Phone in Classroom Teaching and Learning for Engineering Students: A Case Study, accepted for the *Proceedings of the 28th Arab Engineering Education Conference 2018*, 11-13 December 2018, Muscat.
 - Shamsuzzoha, A., Piya, S., Taukiruzzaman, M. and **Khadem, M.** (2018), “Modular Product Development – Identification of the Driving Factors by Interpretive Structural Modelling”, *Proceedings of the International Conference on Industrial Engineering and Operations Management, Washington DC, USA, September 27-29, 2018*.
 - Rahman, M.S., Oukil, A., and **Khadem, M.**, (2018), Estimation of economic loss due to the absence of tanning industry in Oman, *Proceedings of the Sydney International Business Research Conference 2018*, Sydney; Australia; March 25-26, 2018.
 - **Khadem, M.** (2016), Occupational Health & Safety Issues Affecting Worker Performance in Omani Industries, *Proceedings of the 2016 International Conference on Industrial Engineering and Operations Management*, Kuala Lumpur, March 8-10, 2016.
10. Briefly list the most recent professional development activities: -
- *3rd North American IEOM Conference Washington DC, USA September 27-29, 2018*
 - *Alternative Instructional Strategies*, by Nikos Mourtos, SQU, Oman, 18 May 2017
 - *Introduction to CDIO Initiative*, by Juha Kontio, SQU, Oman, 18 May 2017
 - *How to Teach Engineering Students Process Skills?* by N. Mourtos, SQU, 26-28 May 2015
 - *Program Assessment Process* by ABET International, Muscat, Oman 14-15 Feb 2012