

1. Name: **Sayyad Zahid Qamar**
2. Education – degree, discipline, institution, year:
 - PhD Mechanical Engineering, King Fahd University of Petroleum and Minerals (KFUPM), Dhahran, Saudi Arabia, 2004
 - MS Mechanical Engineering, Texas A&M University, College Station, Texas; and Stanford University, Palo Alto, California, USA; 1993
 - BE Mechanical Engineering, NED University of Engineering & Technology, Karachi, Pakistan, 1985
3. Academic experience – institution, rank, title (chair, coordinator, etc. if appropriate), when (ex. 1990-1995), full time or part time:
 - Mechanical & Industrial Engineering Department, Sultan Qaboos University (SQU), Oman
 - Associate Professor; May 2012 to date
 - Assistant Professor; January 2005 to April 2012
 - Visiting Consultant; September-December 2004
 - Mechanical Engineering Department, KFUPM, Dhahran, Saudi Arabia
 - Lecturer; August 1999 to June 2004
 - Faculty of Mechanical Engineering, Ghulam Ishaq Khan Institute of Engineering Science and Technology (GIKI), Topi, Pakistan
 - Research Associate; August 1996 to July 1999
4. Non-academic experience – company or entity, title, brief description of position, when (ex. 1993-1999), full time or part time:
 - Manager, Research & Development, General Engineering Division, Karachi Shipyard & Engineering Works Ltd (KSEW), Karachi, Pakistan, July 1994 to August 1996
 - Deputy Manager, Engineering Design, General Engineering Division, Karachi Shipyard & Engineering Works Ltd (KSEW), Karachi, Pakistan, January 1993 to July 1994
 - Production Engineer, Hidada Ltd, Jeddah, Saudi Arabia, June 1987 to July 1988
 - Quality Control Engineer, Hidada Ltd, Jeddah, Saudi Arabia, May 1986 to June 1987;
5. Certifications or professional registrations:
 - PE, Pakistan Engineering Council, 1986 to date
6. Current membership in professional organizations:
 - American Society of Mechanical Engineers (ASME)
 - The Materials Society (TMS)
 - American Society of Metals (ASM)
 - Society of Petroleum Engineers (SPE)
7. Honors and awards:
 - Award for Best Professor in Applied Materials and Manufacturing, GCC Education Leadership Awards, Abu Dhabi, March 2019
 - Award for Academic Excellence, presented by the Foreign Minister of Pakistan and the Ambassador of Pakistan to Oman, Muscat, January 2019

- Award for Academic Excellence, presented by the Ambassador of Pakistan to Oman, Muscat, January 2018
 - Distinguished Researcher Award, College of Engineering, Sultan Qaboos University, May 2017
 - Distinguished Researcher Award, College of Engineering, Sultan Qaboos University, May 2011
8. Service activities (within and outside of the institution):
- CoE representative, Academic Quality Assurance Committee, 2012 onwards;
 - CoE representative, Agriculture Engineering Program Steering Committee; 2007 to date
 - Member, College Board (MIE representative); 2016-2017
 - Coordinator, College Accreditation Committee (ABET), 2012-2015
 - College Strategic Planning Committee; MIE representative; 2009-2011
 - Coordinator, ABET SSR Committee, ME Program; 2010-2013
 - Coordinator, External Liaison Committee, 2011 to date
 - Coordinator, Department Strategic Planning Committee; 2009 to 2017
 - Associate editor, and Member of editorial board for international journals: Materials and Manufacturing Processes, Journal of Elastomers and Plastics, The Journal of Engineering Research, International Journal of Business Engineering and Management Systems, etc
 - Guest editor of special issues for Materials and Manufacturing Processes (twice), and the Journal of Engineering Research (twice)
9. Briefly list the most important publications and presentations from the past five years:
- Qamar SZ, Pervez T, Chekotu JC (2018) "Die Defects and Die Corrections in Metal Extrusion," *Metals*, 2018, 8 (6), 380
 - Akhtar M, Qamar SZ, Pervez T, Al-Jahwari FK (2018) "Performance Analysis of Swelling Elastomer Seals," *Petroleum Science and Engineering*, 165 (2018), p 127-135
 - Qamar SZ, Pervez T, Akhtar M (2016) "Performance Evaluation of Water-Swelling and Oil-Swelling Elastomers," 48 (6) 2016, p 535–545, *Journal of Elastomers and Plastics*
 - Qamar SZ (2015) "Fracture Life Prediction and Sensitivity Analysis for Hollow Extrusion Dies," *Fatigue and Fracture of Engineering Materials and Structures*, 38 (4), 2015, p 434–444
 - Qamar SZ (2015) "Heat Treatment and Mechanical Testing of AISI H11 Steel," *Key Engineering Materials*, Vols 656-657 (2015), p 434-439
10. Briefly list the most recent professional development activities:
- Two-day workshop on "Creating Significant Learning Experiences," 9-10 Sep 2018; organized by Center of Excellence in Teaching and Learning (CETL), SQU
 - Three-day workshop on "Introduction to CDIO Initiative," 17-19 May 2016, SQU
 - Three-day workshop on "Introduction to CDIO Initiative," 17-19 May 2016, SQU
 - Three-day workshop on "Innovation and Entrepreneurship," 14-16 December 2015, SQU