

1. Name: **Nasra Al-Maskari**
2. Education – degree, discipline, institution, year: -
 - Ph.D. Mechanical Engineering, Texas A&M University, Texas, USA, 2016
 - M.S Mechanical Engineering, University of Manchester, Manchester, UK, 2011
 - B.S. Mechatronics Engineering, Sultan Qaboos University, Sultanate of Oman, 2004
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, 2016 – present
 - Lecturer, 2011 – 2013
 - Demonstrator, 2009 – 2010
4. Non-academic experience – company or entity, title, brief description of position, when (ex. 1993-1999), full time or part time: -
5. Certifications or professional registrations: -
6. Current membership in professional organizations: -
 - American Society of Mechanical Engineers (ASME)
7. Honors and awards: -
8. Service activities (within and outside of the institution): -
 - Chair, Mechanical Engineering Publication Committee (2018-2019)
 - Chair, Mechatronics Engineering Publication Committee (2018-2019)
 - Chair, Mechatronics Engineering Facilities Committee (2018-2019)
 - Member, College of Engineering Publication Committee (2018-2019)
 - Member, Mechanical Engineering Industrial Training & Alumni Committee (2018-2019)
9. Briefly list the most important publications and presentations from the past five years: -
 - N. S. Al-Maskari, D. A. McAdams & J. N. Reddy (2019) Modeling of a biological material nacre: Multi-objective optimization model, *Mechanics of Advanced Materials and Structures*, pages 1-10.
 - N. S. Al-Maskari, D. A. McAdams & J. N. Reddy (2018) Modeling of a Biological Material Nacre: Waviness Toughness Model, *Mechanics of Advanced Materials and Structures*, pages 1-7.
 - N. S. Al-Maskari, D. A. McAdams, and J. N. Reddy (2017) Modeling of a Biological Material Nacre: Waviness Stiffness Model, *Materials Science and Engineering: C*, Vol. 70, Part 1, pp. 772-776, 2017.
10. Briefly list the most recent professional development activities: -
 - *Fundamentals of Technology Transfer*, by Dr. Jeff Skinner, SQU, Oman, 25-26 November 2018

- *Women Empowerment*, by Hanan Al-Qatan, AL-Khaleej Palace, Oman, 23-24 October 2018
- *Preparing Effective Practitioners and Responsible Citizens for the 21st*, by Dr. Nikos J. Mourtos, SQU, Oman, 18 May 2017
- *Critical Thinking Skills for the 21st Century*, by Nikos Mourtos, SQU, Oman, 16 May 2017
- *Creating Significant Learning Environments*, by Dr. Stewart Ross, SQU, Oman, 13 Feb 2017