

1. Name: **Amur Salim Al Yahmedi**
2. Education – degree, discipline, institution, year: -
 - Ph. D. Mechanical Engineering, University of California, Davis, California, USA, 2001
 - M. Sc. Faculty of Technology, Control System Center, UMIST, Manchester, UK, 1993
 - B. Eng. Mechanical Engineering, Sultan Qaboos University, Oman, 1991
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
Associate Professor, 2015-todate
Assistant Professor, 2001-2015
Lecturer, 1993-1995
4. Non-academic experience – company or entity, title, brief description of position, when (ex. 1993-1999), full time or part time: -
 - Petroleum Development Oman (PDO), Summer Internship, summer of 1989
 - Schlumberger Limited, Summer Internship, summer of 1990
5. Certifications or professional registrations: -
 - OSE, Oman Society of Engineers, Consulting Engineer
6. Current membership in professional organizations: -
 - The American Society of Mechanical Engineering (ASME), (Membership ID # 10249897)
 - Institute of Electrical and Electronics Engineers (IEEE) (Membership ID # 80010264)
7. Honors and awards: -
 - June/2007 – Sept/2007 Fulbright scholarship in the Advanced Highway Maintenance & Construction Technology Research Center, UC, Davis, USA
 - July/2004 – Sept/2004 received DAAD (German Academic Exchange Services) scholarship in the European Center for Mechatronics, Aachen, Germany
8. Service activities (within and outside of the institution): -
 - Member of the University Curriculum & Academic Policies Committee (CAPC) F2018-todate.
 - Head of QA & Accreditation Office of College of Engineering Fall 2018- Todate
 - Assistant Head of Department 2017-2018
 - Associate Editor of The Journal of Engineering Research, TJER, published by Sultan Qaboos University (Sept, 2011-Todate)
 - A member of the national committee on Innovation and Research Capacity Building , chaired by the Assistant Secretary-General of the Research Council from Sept 2008 – June 2009

9. Briefly list the most important publications and presentations from the past five years: -
- O. ElDirdiry, R. Zaier and **A. AlYahmedi**, “Design of Biomechanical Legs with a Passive Toe Joint for Enhanced Human-like Walking”, *The Journal of Engineering Research (TJER)*, Vol. 14, No. 2 (2017) , Pages 166-181
 - Feng, Shuai , **Al Yahmadi Amur**, S. and Sun, ZengQi, "Biped walking on level ground with torso using only one actuator", *Science China Information Sciences Journal*, Nov. 2013, Vol. 56 , Issue 11, Pages 1-9 , <http://dx.doi.org/10.1007/s11432-013-5009-0>
 - Lipeng YUAN, **Amur AL Yahmedi** and Liming Yuan, “ Virtual Coupling Control Method for Robotic Gait”, *Applied Mechanics and Materials*, 2013, Vols. 278-280, Pages 629-632, Trans Tech Publications, Switzerland, doi:10.4028/www.scientific.net/AMM.278-280.629
 - Lipeng, YUAN, **Amur Al Yahmedi**, and Liming Yuan. "Optimized Passive Coupling Control for Biped Robot." , *TELKOMNIKA Indonesian Journal of Electrical Engineering*, 2013, Vol. 11, No. 6 , Pages 3044-3052, e-ISSN:2087-278X
 - **Al Yahmadi**, A.S., Shuai, F. and Zengqi, S. , “Torso swaying and walking of a biped robot”, *Int. J. Vehicle Noise and Vibration*, 2012, Vol. 8, No. 1, Pages 95–113.
 - T. Pervez, S. A. Al-Hiddabi, **A. AlYahmadi** and A. C. Seibi, ”Dynamic Analysis and Vibration of Beam Inside Annulus for Ultra Short-Radius Water Jet Drilling”, *The Journal of Engineering Research*, 2012, Vol. 9, No. 1, Pages 57-65.
 - Sarra Gismelseed, **Amur AlYahmedi**, Muhammed Shafiq, Riadh Zaier, “Effect of Various Torso Orientations on Consumed Energy and Kinetic Pattern of A Biped Mode”, 2018 IEEE EMBS Conference on Biomedical Engineering and Sciences (IECBES 2018), 3rd - 6th Dec 2018, Borneo Convention Centre Kuching (BCCK), Kuching, Sarawak, Malaysia
 - Mohamed A. Sayari , **Amur Al Yahmedi**, and Neila Masmoudi “Gait and Posture Responses to backpack load”, *ECCOMAS Thematic Conference on Multibody Dynamics*, June 29 -July 2, 2015, Barcelona, Catalonia, Spain
 - **Amur S. AlYahmedi**, Mohamed A. Sayari, “Efficient Walking Of A Simple Biped With a Torso”, *Middle East Conference on Biomedical Engineering*, 17-20, February 2014, Doha, Qatar, Pages 382-384.
10. Briefly list the most recent professional development activities: -
- *Fundamentals of Program Assessment Workshop*, April 13th in Dallas, Texas
 - *2019 ABET Symposium: Generation Cyber will take place* April 10-13 in Dallas, Texas
 - *Building an Effective Internal Quality Assurance System*, 15th & 16th of January, 2019 in Dubai .
 - *Facilitating the use of the Flipped Classroom in Higher Education*, 26-28 Feb., 2017, Dubai, UAE
 - *Critical Thinking Skills for the 21st Century*, by Nikos Mourtos, SQU, Oman, 16 May 2017
 - *Alternative Instructional Strategies*, by Nikos Mourtos, SQU, Oman, 18 May 2017
 - *Clinical Gait Analysis Course*, 11-15 of August, 2015 at the Royal Children’s Hospital, Melbourne, Australia
 - Attended the *World Engineering Education Forum – WEEF 2014*, under the theme “Engineering Education for a Global Community”, 3rd - 6th December 2014, Dubai International Convention and Exhibition Centre, Dubai World Trade Center.