

1. Name: **Mojtaba Ghodsi**
2. Education – degree, discipline, institution, year: -
 - Precision Engineering Department, The University of Tokyo, Advance Mechatronic Laboratory, JSPS postdoctoral fellowship, Tokyo, JAPAN, Apr. 2007 - Apr. 2009.
 - Precision Engineering Department, The University of Tokyo, Advance Mechatronic Laboratory, Ph.D, Tokyo, JAPAN, Apr. 2003 - Mar. 2007.
 - Mechanical Engineering Department, Amirkabir University of Technology, Engineer, Tehran, IRAN, M.Sc., Oct. 1999 - Mar. 2002.
 - Mechanical Engineering Department, Isfahan University of Technology (IUT), Engineer, Isfahan, Iran, B.Sc, Oct. 1995- Jul. 1999.
3. Academic experience – institution, rank, title (chair, coordinator, etc. if appropriate), when (ex. 1990-1995), full time or part time: -
 - Assistant Professor, Mechanical Engineering Department, Sultan Qaboos University, Muscat, Oman, Sep. 2013 – present.
 - Assistant Professor, Mechanical Engineering Department, Tarbiat Modares University, Tehran, IRAN, Apr. 2009 – 2013.
4. Non-academic experience – company or entity, title, brief description of position, when (ex. 1993-1999), full time or part time: -
 - IEI Japan, Quality Control Engineer, Tokyo, Japan, Oct. 2005 – Mar. 2007.
 - MAPNA Co., Metrology and Quality Control Engineer, Tehran, IRAN, Mar.2002 – Mar.2003.
5. Certifications or professional registrations: -
6. Current membership in professional organizations: -
 - Member (2012-present): ISO/TC 39 Machine tools
 - Member (2008-present): IEEE Transaction on Magnetics
 - Member (2014-present): IEEE Ultrasonics, Ferroelectrics, and Frequency Control Society Membership
 - Member (2014-present): IEEE Instrumentation and Measurement
 - Member (2014-present): IEEE Power & Energy Society Membership
 - Member (2007): American Society for Precision Engineering (ASPE)
 - Member (2016-present): Society of Optics and Photpnics (SPIE)
7. Honors and awards: -
 - 2016- Best Researcher Award, Sultan Qaboos University
 - 2009- Assistant Professor (tenure-track), Graduate School of Engineering, Osaka University; Declined
 - 2007 - Japanese Society for the Promotion of Science (JSPS) Post Doctoral Fellowship in The University of Tokyo.
 - 2003 - Japanese Governmental Scholarship (MONBOSHO) for advance education toward a Ph.D in The University of Tokyo.

- 2002 - Degree of Honor; M.Sc. studies, Amirkabir University.
 - 1999 - Degree of Honor & Awards; B.Sc. studies, Isfahan University of Technology.
8. Service activities (within and outside of the institution): -
- 2018-Present: Chair of Department Postgraduate Studies and Research (DPGSR) Committee, Sultan Qaboos University
 - 2014-present: Member of Steering committee in Mechatronics program, Sultan Qaboos University
 - 2015-present: Member of “Renewable And Sustainable Energy Research Group” (RASERG), and chair of Vibration and Ocean Wave Energy Harvesting Systems, Sultan Qaboos University
 - 2013-present: Member of the Department Curriculum and Accreditation Committee, Sultan Qaboos University
 - 2014-present: chair of the Seminar Committee, Sultan Qaboos University
9. Briefly list the most important publications and presentations from the past five years: -
- Mojtaba Ghodsi* Nasser Hosseinzadeh, Abdullah Ozer, Hamid Rajabzadeh, Yousef Hojjat, Nader Garjasi Varzeghani, Mohammad Reza Sheykholeslami Soheil Talebian, Mohammad Hadi Ghodsi, Amer Al-Yahmadi, “Development of Gasoline Direct Injector Using Giant Magnetostrictive Materials” IEEE Transactions on Industry Applications, Volume 53, Issue:1 , Pages 521-529, (2017).
 - Mojtaba Ghodsi* “Optimization of Mover Acceleration in DC Tubular Linear Direct-Drive Machine Using Response Surface Method”. International Review of Electrical Engineering, Vol. 10, No. 4, pp. 492-500 (2015).
 - Mojtaba Ghodsi*, Shahed Mirzamohammadi, Yousef Hojjat, Soheil Talebian, Mohamadmorad Sheikhi, Abdullah Ozer, Amur Al-Yahmadi “Analytical, Numerical and Experimental Investigation of a Giant Magnetostrictive (GM) Force Sensor” Sensor Review, Vol. 35 No. 4, pp. 357-365 , (2015).
10. Briefly list the most recent professional development activities: -
- Attended in teaching seminars: “Introduction to CDIO Initiative” By Dr. Juha Kontio, Sultan Qaboos University, May 2016.
 - Attended in teaching seminars: “How to Teach Engineering Students Process Skills” By Prof. Nikos Mourtos, Sultan Qaboos University, May 2015.
 - Attended in teaching seminars “Designing Teaching To Help Students Learn What You Want”, Sultan Qaboos University, By Prof. Daniel Bernstein, Spring 2015.