

Personal Information

Name : Hamed Momeni-Khabisi

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Address: Department of Mechanical Engineering, Faculty of Engineering, University of Jiroft, Jiroft, Iran. P.O. Box: 7867161167.

Education

- 2008-2010 **M.Sc:** in Mechanical Engineering, Applied Design, 2010.
- 2004-2008 **B.Sc:** in Mechanical Engineering, Solid Mechanics, 2008.

Publications

Conference Papers

- *H. Momeni-Khabisi, H. Haghighat, Upper bound analysis and finite element simulation of bi-metallic tube backward extrusion - 14th INTERNATIONAL CONFERENCE ON ADVANCES IN MATERIALS & PROCESSING TECHNOLOGIES (AMPT 2011)*
- *A. Iranmanesh; M. A. Mehrabian; H. Momeni-khabisi, Effects of thermal masses on heat load of low-pressure components in an absorption chiller, Sixth International Conference on Heating, Ventilation and Air-Conditioning May 26-28, 2015, RIPI Conventions Center, Tehran, Iran ICHVAC6*
- *H. Momeni-Khabisi; R. Moradi-Dastjerdi; H. Malek-Mohammadi, Buckling Analysis of Functionally Graded Nanocomposite Plates Reinforced by Aggregated Carbon Nanotube, 1st National Conference on Composite for Construction Application, Shahid Rajaei Teacher Training University, Tehran, Iran, 18-19 May 2016*
- *Hamed Momeni-Khabisi, New Trends in Wind Turbines, The Second National Conference of the Management of the Pure and New Energies, August 13, 2015.*
- *Hamed Momeni-Khabisi, Photovoltaic systems and energy saving, The Second National Conference of the Management of the Pure and New Energies, August 13, 2015.*
- *Hamed Momeni-Khabisi, The Impact of Mechanization on Agriculture,*

Journal Papers

- *H. Momeni-Khabisi, H. Haghghat and M.J. Momeni-Khabisi, Upper bound analysis and finite element simulation of bi-metallic tube backward extrusion - Advanced Materials Research (AMR)*
- *H. Haghghat, H. Momeni-Khabisi, Analysis and finite element simulation of bimetallic backward rod extrusion, Australian Journal of Mechanical Engineering, Vol 12, No 3*
- *Hamed Momeni-Khabisi, Static and free vibration analyses of orthotropic FGM plates resting on two-parameter elastic foundation by a mesh-free method, Journal of Solid Mechanics, Accepted.*
- *Rasool Moradi-Dastjerdi, Hamed Momeni-Khabisi, Dynamic analysis of functionally graded nanocomposite plates reinforced by wavy carbon nanotube, Steel and Composite Structures, Vol. 22, No. 2 (2016)*

Courses Taught

Statics, Mechanics of Materials, Mechanical Engineering Design, Dynamics of Machines, Thermodynamics, Fluid Mechanics, Heat Transfer, Technical Language.

Teaching Experiences

A member of Academic Staff of University of Jiroft (2014 up to present)
A member of Academic Staff of Islamic Azad University of Kahnooj (2011-2014)

Work Experiences

Head of Department of Mechanical Engineering, University of Jiroft (2014 up to present)
Head of Department of Mechanical Engineering, Islamic Azad University of Kahnooj (2011-2014)

Honors and Skills

Superior Lecturer Award, Faculty of Engineering, University of Jiroft, 2015.
Superior Head of Department Award , University of Jiroft, 2016.

Microsoft Package (Word, PowerPoint, Excel, Access, Outlook)
Finite Element Software (ABAQUS)
English Language (reading and writing)

Research Interests

Metal Forming, Composite Materials, NanoComposites, Functionally Graded Materials (FGM), Finite Element Method, Mesh-Free Method.

