Name, Surname :	**Abazar Asghari**
Rank :	Asst. Prof.
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University Education

Degree	Award Year	Period of Study	Field	University
B.S.	1991	1987-1991	Civil Engineering	Isfahan University of Technology
M S.	1995	1991-1995	Structural Engineering	University of Tehran
Ph.D.	2001	1995-2001	Structural Engineering	University of Tehran

Academic Experience

Rank	Years	Department	University
Assistant Professor	Since 2010	Civil Engineering	Urmia University of Technology

Research Interest

ID	Title
1	Seismic Design of Steel Structures
2	Dynamics of Structures
3	Adaptive Finite Element Method
4	Design of Special Structures
5	Intelligence Modeling and Optimization, and Their Applications to Engineering Problems.

Publications	
Type	**Title**
Journal Paper	A.Asghari, R.Mirghaderi and A.H.Gandomi, ”Determination of ultimate load and possible failure path for a rigid strip footing on soil partially supported by retaining wall using an adaptive refinement process”, ***Int. J. Mathematical Modeling and Numerical Optimization***, Vol. 3, No. 3, (2012).
Journal Paper	Pejman Aminian, Mohamad Reza Javid, Abazar Asghari, Amir Hossein Gandomi and Milad Arab Esmaeili,“A robust predictive model for base shear of steel frame structures using a hybrid genetic programming and simulated annealing method”, ***Neural Comput & Applic***, (2011).
Journal Paper	A.Asghari, R.Mirghaderi,”Determination of ultimate load and possible failure path for solid continuous media using adaptive refinement process”, ***Scientia Iranica, Transactions A: Civil Engineering***, (Article in press).
Conference Paper	A.Asghari, R.Mirghaderi, ”Study of Moment Resistant Knee Braced Frames as an Alternative for Moment Resisting Frames with Rigid Connections”, Eleventh World Conference on Earthquake Engineering (11 WCEE), paper No. 1354, Elsevier Science Ltd (1996).
Book	Dynamics of Structures (In press)

Other Academic Activities	
ID	**Title**
1	Member of Editorial Board of National Building codes, Ministry of roads and Urban Development
2	Member of Editorial Board of National Building codes, Part 10, Steel Structure Design, Ministry of roads and Urban Development
3	Member of Editorial Board of National Building codes, Part 1, Definitions, Ministry of roads and Urban Development
4	Member of Civil Engineering Committee, Ministry of roads and Urban Development
5	Authoring the Initial Text of LRFD-Based Design Part of National Building codes, Part 10, Ministry of roads and Urban Development
6	Development of 2-D Nonlinear Modeling Software
7	Design of Software for Error Estimation in Adaptive Finite Element Method
8	Development of Post-Processing and Pre-Processing Software for SAP and ETABS for Structural Analysis and Design
9	Development of Nonlinear Software for Estimation R-Factor and Determination of Collapse Mechanism
10	Member of Editorial Board of National Building codes, Part 10, Steel Structure Design, Ministry of roads and Urban Development

Teaching Courses	
ID	**Course**
1	Design of Steel Structures
2	Structural Loading
3	Theory of Elastic Stability
4	Dynamics of Structures
5	Earthquake Engineering
6	Seismic Design Of Steel Structures

And more than 20 years of Professional Experience in Design and Analysis of Special Structures