

CV



Ketabdari, Mohammad Javad

Date of Birth: 30th Aug 1964

Place of Birth: Mashhad, Iran

Permanent address:

**Amirkabir University of Technology,
Faculty of Marine Technology
Tehran, Iran**

Division: Marine Hydrodynamics, FSI (Fluid Structure Interaction)

Education:

- Ph.D. In Civil Engineering, Marine Hydraulics, School of Civil Engineering, Birmingham University, Birmingham, UK, 1999, Distinct
- M. Sc. In Civil Engineering, Hydraulic Structures, Engineering Faculty, Tehran University, Tehran, Iran, 1992, (First position among 100)
- B. Sc. In Civil Engineering, Isfahan University of Technology, Isfahan, Iran, 1986 (Distinct among 100)

Other Qulifications:

- Certificate of attendance in " **Teaching Skills**" Birmingham University, Sep. 1996

Position: Associate Professor

- **Sep. 2010 to Sep. 2011** : Director of Virtual studies of Faculty of Marine Technology Amirkabir University of Technology
- **Sep. 2004 to Nov. 2007** : Director of Postgraduate studies of Faculty of Marine Technology Amirkabir University of Technology
- **Sep. 2001 to Sep. 2006** : Director of Marine group, Faculty of Engineering University of Hormozgan

Research Interests:

- Wave Analysis
- Wave modeling
- Sediment transport in the sea
- Hydrodynamics of Offshore and Coastal Structures
- Physical modeling of Marine Structures
- Sustainable Energy

Lectured Topics:**BSc:**

- Fluid Mechanics
- Advanced Fluid Mechanics
- Hydraulics
- Hydraulic Structures
- Dam engineering
- Structural Analysis
- Offshore platforms
- Port Engineering
- Water Supply and Sewage Engineering

MSc:

- Dynamics of Structures
- Dynamics of offshore structures
- Dynamics of Marine Structures
- Design of Coastal Structures
- Coastal Engineering
- Advanced Engineering Mathematics
- Offshore Structures
- Numerical Methods in Marine Engineering
- Marine Hydraulics
- Wave Theory

PhD:

- Theory of Nonlinear Waves
- Hydrodynamics of Floating offshore platforms
- Numerical Simulation of Free Surface flow

	Case	No				
Conference 300	Internal	200				
	International	100				
Journals 75	Elmi Tarviji	10				
	Elmi Pajouheshi	23				
Hot Paper 4	Non ISI	5				
	ISI	36	Q1- 12	Q2- 10	Q3- 12	Q4- 1
Thesis 210	Bsc Thesis	55				
	MSc Thesis	150				
	PhD Thesis	5				
	Best Paper Award	8				
	First Positions	PhD Entrance Exam, 1992	Msc course	MSc Entrance Exam, 1989		
	Industrial Projects	10				
	Selected professor	3				
	Journal Editor	5				
	Journal Referee	25				
	Conference Chairman	10				
	Conference Referee	20				
	Memberships in Learned Societies	3				
	Books	2				
	Grant (last 4 years activity Scores)	680	Rank 30 out of 540	Top 5% of Amirkabir Un	Ave. Amirkabir 300	
Sport	swimming	Diving	Mountaineering	rock climbing	caving	
Google scholar citations						See below
Research gate credit	20.7					
Scopus	40					

Summary of professional activities Ketabdari

Citation indices	All	Since 2012
Citations	170	141
h-index	7	6
i10-index	5	5