

# CURRICULUM VITAE

**Kamal Khalilpour**

January 2022



## PERSONAL

### DATA

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Assistant Professor, Kamal Khalilpour,  
Mahabad, Iran.

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Date of Birth (June 24 1974)

Place of Birth (Mahabad, Iran)

Citizenship (Iranian)

## EDUCATION

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2006 - 2011                      University of IAU Science and Research Branch, Tehran, Iran Ph.D.  
Major: Applied Mathematics (Fuzzy)  
Advisors: Tofiq Allahviranloo and Saeed Abbasbandy, Ph.D.

1997 - 2000                      University of Tabriz, Tabriz, Iran, MSC  
Major: Applied Mathematics  
Advisor: Ali Asghar Jodayri. A, Ph.D.

1993 - 1997                      University of Razi, Kermanshah, Iran, BSC  
Major: Mathematics

## ACADEMIC EMPLOYMENT

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May 2011 -                                      **Assistant Professor**, IAU, Mahabad Branch, Mahabad, Iran  
Present

February 2000 -                                      **Lecture**, IAU, Mahabad Branch, Mahabad, Iran

May 2011

## SKILLS

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<b>ICDL</b>	Microsoft Office (Word, Excel, Powerpoint)
<b>Programing</b>	C++, Java, Python, Fortran, Pascal
<b>Professional Software</b>	Matlab, Mthematica, Latex, GeoGebra, SPSS, Eviews

## PUBLICATIONS

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### *PEER-REVIEWED JOURNAL ARTICLES*

**K. Khalilpour** and T. Allahviranloo,  
An Initial-value Method for Two-Point Fuzzy Boundary Value Problems, World Applied Sciences Journal 13 (10): 2148-2155, 2011.

**K. Khalilpour** and T. Allahviranloo,  
A Numerical Method for Two-Point Fuzzy Boundary Value Problems, World Applied Sciences Journal 16 (Special Issue of Applied Math): 46-56, 2012.

Arezo Gholipour, Masoud Ghahremani, **Kamal Khalilpour**,  
The Factors in Enabling Human Resources in the Customs Department of the West Azerbaijan, Journal of NATIONAL PARK-FOR SCHUNG IN DER SCHWEIZ, 10(2), 2013.

Tahmores Babaei, Masoud Ghahremani, **Kamal Khalilpour**,  
The Effective Factors in Alignment between Individual Goals and Organizational Goals, Switzerland Research Park Journal, 10(2), 2013.

Soleyman Iranzadeh, Hadi Razifar and **Kamal Khalilpour**,  
Selection optimal type of dam using AHP method, Journal of Novel Applied Sciences, 2013-2-S/851-855.

Ardeshir Bazrkar and **Kamal Khalilpour**,  
A comparative study on ranking the banks using Data Envelopment Analysis (DEA) and Stochastic Frontier Analysis (SFA) approach, International Research Journal of Applied and Basic Sciences, 2013, Vol 4 (2): 302-306.

Soleyman Iranzadeh, Ali Akbar Hajizadeh, **Kamal Khalilpour**,  
Decision making about selection and grading of

Suppliers by using fuzzy Topsis, International Research Journal of Applied and Basic Sciences, 2013, Vol, 4 (9): 2683-2693.

Soleyman Iranzadeh, Ardeshir Bazrkar and **Kamal Khalilpour** ,  
Evaluation of efficiency of supply chain in automobile industry by fuzzy data envelops analysis, Technical Journal of Engineering and Applied Sciences, 2013-3-14/1460-1465.

Soleyman Iranzadeh, Hadi Razifar , **Kamal Khalilpour**  
Identification of the key characteristics and criteria for designing of dams and hydroelectric power plants and their evaluation using AHP, International Research Journal of Applied and Basic Sciences, 2013, Vol, 4 (10): 3633-3640.

Mohamadreza Alizadeh Shonghari, Solaiman Iranzadeh, **Kamal khalilpour**,  
The impact of supply chain relationship quality on quality performance, International Research Journal of Applied and Basic Sciences, 2013, Vol, 6 (9): 1229-1233.

Ramin Habibpour, **Kamal Khalilpour**,  
A NEW HYBRID K-MEANS AND K-NEAREST-NEIGHBOR ALGORITHMS FOR TEXT DOCUMENT CLUSTERING, INTERNATIONAL JOURNAL of ACADEMIC RESEARCH, 2014; 6(3), 79-84. DOI: 10.7813/2075-4124.2014/6-3/A.12.

Zahra Asheghi Dizaji, **Kamal Khalilpour**,  
PARTICLE SWARM OPTIMIZATION AND CHAOS THEORY BASED APPROACH FOR SOFTWARE COST ESTIMATION, INTERNATIONAL JOURNAL of ACADEMIC RESEARCH, 2014; 6(3), 130-135. DOI: 10.7813/2075-4124.2014/6-3/A.18.

Saman Joudati Gourabi, **Kamal Khalilpour**,  
SOFTWARE COST ESTIMATION WITH HYBRID HARMONY SEARCH AND GENETIC ALGORITHMS, INTERNATIONAL JOURNAL of ACADEMIC RESEARCH, 2014; 6(5), 179-184. DOI: 10.7813/2075-4124.2014/6-5/A.25.

Ebrahim Abbasi, Sepide Nasresfahani, Kamal Khalilpour, Stevi' c-Sharma type operator from Besov space into Zygmund space, Journal of Advanced Mathematical Modeling, Volume 11, Issue 3, Summer 2021, Pages 573-584  
[10.22055/JAMM.2021.37369.1930](https://doi.org/10.22055/JAMM.2021.37369.1930)

## TEACHING EXPERIENCE

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### *INSTRUCTOR OF RECORD*

2000-2018

**Calculus** , University of IAU, Mahabad Branch.

**Statistics** , University of IAU, Mahabad Branch.

**Numerical Analysis**, University of IAU, Mahabad Branch.

**Operation Research**, University of IAU, Mahabad Branch.

**Fuzzy Set Theory**, University of IAU, Mahabad Branch.  
**Programing** (, University of IAU, Mahabad Branch.  
**Data Structure**, University of IAU, Mahabad Branch.  
**Queue Theory**, University of IAU, Mahabad Branch.  
**Nonlinear Programing**, University of IAU, Mahabad Branch.  
**Mathematical Modeling**, University of IAU, Mahabad Branch.

## **RESEARCH STUDENTS**

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Master's Thesis as Supervisor and Advisor in

Applied Mathematics

Financial Mathematics

Software Engeneering

Accounting

Industrial Management ( Operation Research)