

# Curriculum Vitae

## Personal Data:

Name	Surname	Date of Birth	Nationality	Sex
Mahboobe	Tatari	14/04/1979	Iran	F

Telephone	Fax	E-mail
+98(915)584-0943	+98(58)32296960	Mt_rasel_galva@yahoo.com M_tatari@pnu.ac.ir

## Educational Background: (Last One First)

Certificate Degree	Field of Specialization	Name of Institution Attended	Date Received
Ph. D	Nonlinear Analysis	Amir Kabir Uni ( Polytechnic Tehran)	February 2017
M. Sc	Functional Analysis	Yazd Uni	February 2004
B. Sc	Pure Mathematics	Mashhad Ferdowsi Uni	September 2001

### Title of Ph.D Thesis:

Extension of KKM theory and its applications in generalized probabilistic metric spaces  
(supervisor : Prof. S. M. Vaezpour)

### Title of M. Sc Thesis:

Frames with special structure  
(supervisor : Prof. S. M. Vaezpour)

## Teaching Experiences: (Last One First)

Title of Course	Level	Dates		Name of Institution
		From	To	
Complex variable	B. Sc	2006	Now	Bojnourd Payame noor Uni
Mathematical Analysis I	B. Sc	2005	Now	" " "
Mathematical Analysis I I	B. Sc	2005	Now	" " "
Specialty language	B. Sc	2005	Now	" " "
Calculus I , I I	B. Sc	2004	Now	" " "
Differential equation	B. Sc	2005	Now	" " "
Linear Algebra	B. Sc	2006	Now	Bojnourd Payame noor Uni
Introduction to computer and algorithm	B. Sc	2005	2007	" " "
Pascal programing	B. Sc	2005	2007	" " "
Probably and statistics	B. Sc	2006	2010	Bojnourd Payame noor Uni
Discrete mathematics	B. Sc	2006	2009	" " "
Engineering Mathematics	B. Sc	2010	Now	" " "
Algebra I	B. Sc	2005	2009	" " "
Set theory and Application	B. Sc	2005	2005	" " "
Graph Theory	B. Sc	2009	2010	" " "

### Administrative Responsibilities: (Last One First)

Job Title	Place of Work	Date		Name of Institution
		From	To	
Vice president of research	Khorasan shomali province	2007	2011 May	Bojnourd Payame noor Uni

### Academic Positions: (Last One First)

Title of Position	Field of Specialization	Date		Name of Institution
		From	To	
Lecturer	Functional Analysis	2003	2016	Faculty of Mathematical Science
Assistant Professor	Nonlinear Analysis	2017	Now	Faculty of Mathematical Science

### Publications:

#### *A: Books*

Title	Type of Work		Publisher	Date of Publication
	Translation	Compilati		
Calculus		×	Olume novin publication Company – Tehran - Iran	June 2007

#### *B: Papers*

Title of Paper	Place of Publication	Date of Publication
The Generic Stability of KKM points in Probabilistic Metric Type Spaces	Journal of Computational Analysis and Applications, 24 (3) (2018) 425-435	2018
KKM Mappings in PMT Spaces with Applications	U. P. B. Sci. Bull., Series A, 78 (3) (2016) 61-72	2016
On Essential Components of Best Proximity Points in Random Normed Spaces	preprint	
Set Contraction in Probabilistic Metric Spaces with Applications to Integral Equations	preprint	

<b>Decomposition theorem for functions in <math>L^2_a(dv_\alpha)</math> on the unit ball of <math>C^n</math></b>	<b>Far East Journal of Mathematical Sciences Vol</b>	<b>2012</b>
<b>On some properties of generalized Fock space <math>F^2(dv_\alpha)</math> by frame theory of <math>C^n</math></b>	<b>Communications in Math and Appl</b>	<b>2010</b>
<b>On some properties of Fock space <math>F^2</math> by frame theory</b>	<b>Int. J. Contemp. Math. Sciences. Vol 5</b>	<b>2010</b>
<b>Atomic decomposition for weighted Bergman space on the unit ball of <math>C</math></b>	<b>Int. J. Contemp. Math. Sciences. Vol 4</b>	<b>2009</b>

### Research Activities:

Title of Project	Place of Work	Dates	
		From	To
<b>Atomic decomposition for Bergman and Fock Space on Complex n dimensional Space</b>	<b>Bojnourd Payame noor Uni</b>	<b>Nov 2008</b>	<b>Mar 2009</b>
<b>c-convex set_valued functions and generalizations</b>	<b>Bojnourd Payame noor Uni</b>	<b>Nov. 2009</b>	<b>2010</b>
<b>Finantial Mathematics</b>	<b>Bojnourd Payame noor Uni</b>	<b>2010</b>	<b>2010</b>

### Research Interests:

- Integral Equations
- Fixed Point Theory
- KKM Theory
- Best Proximity Point
- Probabilistic Metric Spaces

### Awards, Honorary Degrees, Medals and Positions:

Title of Award, Medal, Position	Issuing Authority	Country	Year
Honored and awarded for being an excellent researcher of Payame Noor Uni, KhorasanShomali province		<i>Iran</i>	<i>2009</i>
Honored and awarded for being an excellent researcher among all the University of KhorasanShomali province		<i>Iran</i>	<i>2010</i>

### Membership to Scientific Associations:

Name of Institution/Association	Position Held	Country	Year
<i>Iranian Mathematical society</i>	<i>Tehran</i>	<i>Iran</i>	<i>2008-Now</i>

### Language Proficiency:

Language	Degree of Proficiency											
	Writing				Reading				Speaking			
	Native	Good	Fair	Poor	Native	Good	Fair	Poor	Native	Good	Fair	Poor
English		×				×				×		