

Curriculum Vitae

PhD , Associate Professor

Name	MONA KHANDAQJI
Present Address	Department of Mathematics and Statistics, College of Science, Al-Imam Muhammad Ibn Saud Islamic University, P.O. Box 90950, Riyadh 11623, Saudi Arabia
Email	mkhansun@yahoo.com or mmkhandakji@imamu.edu.jo
Education	<ul style="list-style-type: none">• PhD, 1996-2000, Faculty of science, Math. Dep., Jordan Univ. /Jordan. Major :Functional analysis,• M. Sc., 1986 – 1988, Faculty of science, Math. Dep., University “Kuwait university”/Kuwait. Functional analysis” .• B. Sc. in Math, 1982 – 1986, Faculty of science, University “Kuwait university”/Kuwait.
Teaching positions	<ul style="list-style-type: none">▪ 2014-tell now Associate Professor, Al- Imam University ,KSA, Riyadh.▪ 2009-2014, Associate Professor, Hashemite Univ./Jordan, Sep.▪ 2010-June 2011, Visiting Faculty (sabbatical leave), United Arab Emirates University, Al-Ain/UAE.▪ 2000- May 2009, Assistant Professor, Hashemite Univ./Jordan,
Languages Native	Arabic
Foreign languages	English: fluent
Research Interest	Studying the structure theory of Köthe spaces and their geometrical features, the extreme points, the uniform convexity and their approximation. I am also interested in the Approximation Theory with respect to the analytical point of view. In a general I am interested in dealing with the Banach spaces , their geometrical features and the other aspects of the Functional Analysis branches. Also findinding results concerning fixed point theorem .

<p>Teaching Assignments</p>	<p>All Calculus courses-Discrete Mathematics for Computer Science-Principals of Mathematics-Programming Software (MATLAB)-Euclidean Geometry-All Analysis courses-Ordinary Differential Equations-Partial Differential Equations-Functional Analysis-Complex Analysis-Topology-Advance Calculus-Modern Mathematics(Game Theory) (at UAE university)-Mathematics for Teachers(at UAE university).</p> <p>Courses taught at Imam university: Real analysis- Complex Analysis-Real analysis (master course)-Functional analysis(master course)-Set Theory-Ordinary differential equation.</p>
<p>Professional Activities</p>	<p>Committees At Imam Univ.:</p> <ul style="list-style-type: none"> ▪ Scientific Committee ▪ Projects committee <p>Other activities</p> <ul style="list-style-type: none"> ▪ Master-Thesis Defense Committee: <ol style="list-style-type: none"> 1.Yarmouk university, Jordan , 2009, Yousef Rashdan, Uniformly dominated sets of p-summing operators. 2. Yarmouk university, Jordan , 2012. Hassan Al-Sharman, Remotal sets in $L_1(I,X)$. 3. Yarmouk university, Jordan , 2012. Osama Bawaneh, Strong unique best simultaneous coapproximation. ▪ A member in Scientific Advisory Committee of the international conference "Modern Mathematical Methods and High Performance Computing in Science and Technology " held in India, Ghaziabad on 27-29 Dec .2015 , under "Raj Kumar Goel institute of technology". ▪ Reviewer for some mathematics journals. As (Australian journal of mathematics, The Journal of Nonlinear Science and Applications, International Journal of Mathematics and Mathematical Sciences , Acta Mathematica Academiae Paedagogicae Nyiregyháziensis and the journal of Mathematical and Computer Modelling. <p>Community services At Imam Univ.:</p> <p>Workshops and Seminars:</p> <ol style="list-style-type: none"> 1. "Preparing quizzes on line "24/11/1436. 2. "Using search engines mechanism in the extraction of scientific topics"18/4/1437. 3. " Introduction To Approximation Theory" 23/4/1437. 4. "Using global periodicals guide to identify the appropriate scientific journals for publication" in 30/4/1437. 5. "Scientific research skills(Access to knowledge mechanisms)" in 10/1/1438. 6. " Best Approximation in Generalized Lebesgue Bochner

	<p>Function Space"30/3/1438.</p> <p>7. An Overview of Fractional Order Calculus: History, Theory, Application" (I).21/2/2017.</p> <p>8. "An Overview of Fractional Order Calculus: History, Theory, Application" (II).28/2/2017.</p> <p>9. "Scientific Research From A To Z". 28 /4/2017.</p>
<p>TRAINING AND WORKSHOPS</p>	<p>1.At other universities</p> <ul style="list-style-type: none"> • 15 April- 14 June , 1997. Title: <i>Development and Training Educational Professionals In the Jordanian Universities</i>, under the European Cooperation Project, held in Al-Hashemite University. • 8 Feb- 20 Feb. , 2000. Title :<i>Teaching Qualification</i>, held in Al-Hashemite University. • April 13-May 22 , 2008 (80 hours). Title: <i>The International License for Driving the Computer ICDL</i>, by The Hashemite University ICDL Center. • May 22-11 June, 2010. Title: <i>Training On the Blackboard</i>. Al-Hashemite University E-Learning Center. <p>2. At Imam university</p> <ul style="list-style-type: none"> • 20-22 April ,2015. Title: "<i>Building Electronic Exams</i>", under the Dean of developing the university learning. • 3 June ,2015. Title: "<i>Preparing scientific papers for publishing in high quality journals</i>", under the Dean of Scientific research. • 3April ,2016. Title: "<i>Basics of translations in the academic domain</i> ", under the King Abdallah institute of Arabic translation .
<p>SCHOLARSHIPS</p>	<ul style="list-style-type: none"> • Graduate Fellow Ship for M. A. at Kuwait University, 1986-1989. Kuwait. • Graduate Fellow Ship for Ph. D. at The Jordanian University, 1998-2000. Jordan.
<p>CONFERENCES</p>	<ol style="list-style-type: none"> 1. "The Fifth Jordanian Conference in Mathematics", Yarmouk university, Jordan, 2-4 Sep., 2003. 2. "The First Mathematical Conference",Private Al-Zarqa University, Jordan/Al-Zarqa, 18-20 April ,2006 .

	<ol style="list-style-type: none"> 3. "The Third International Conference in Mathematical Sciences ICM 2008" , Al Ain, United Arab Emirates University, UAE, 3-6 March 2008. 4. The First International Conference On Mathematics and Statistics AUS-ICMS'10, American University of Sharjah, UAE, Sharjah, March 18-21, 2010. 5. International Conference of Application Science & Technology (iCAST2012) Contemporary Mathematics, Mathematical Physics and Applications, Malaysia, 7-10 November 2012.
--	--

<p>Other skills</p>	<ul style="list-style-type: none"> ❖ ICDL Certificate. ❖ E-Learning Certificate. ❖ MATLAB Software. ❖ First aid certificate. ❖ Hobbies as writing" children stories"
----------------------------	---

<p>PUBLICATIONS</p>	<ol style="list-style-type: none"> 1. Proximality in Orlicz Bochner function spaces by Mona Khandaqji , Deep Hussein and Roshdi Khalil .Tamkang Journal of Mathematics.Volume 34, no.1, 2003, p.71-75.Mathematical Reviews (MathSciNet): MR1960413 (2003m:46042). 2. On Strongly extreme points in Orlicz–Bochner function spaces by M. Khandaqji . Abhath Al-Yarmouk journal of Mathematics ,volume12, no.2B, 2003, p.659-668. 3. Isometries of $L(T) \times L(T)$ by M. Khandaqji, D. Hussein and R. Khalil . Dirasat Journal of Mathematics.Volume 31, no.1, 2004, p.43-47. MR2039314 (2004m:46063) 4. Fully $\square(p)$ Base in a complete nuclear space by W. Shatanawi and M. Khandaqji . Far East Journal of Mathematical Sciences., volume 23, no.1, 2006, p.41-51. MR2261406. 5. Proximity maps and Chebychev subspaces , by W. Shatanawi, M. Khandaqji and Sh. Al-Sharif . International Journal Of Applied Mathematics volume20, no. 5, p.655—660, 2007. MR2342752. 6. Approximation in Köthe Bochner function Spaces, by M. Khandaqji, W. Shatanawi, and Z. Mustafa . International Journal Of Applied Mathematics. Volume20, no.7, 2007,pp.937-942. MR2378882 (2009a:46066). 7. On Summing Maps, by W. Shatanawi , M. Khandaqji and A. Al-Rawashedah. International Journal Of Pure and Applied Mathematics. Volume 35,no.3,2007,pp.327-332. MR2308047 (2007m:47037). 8. Best Simultaneous approximation in Orlicz Bochner space. By M. Khandaqji and S.Al-Sharif . International Journal Of Mathematics and
----------------------------	--

Mathematical Science. Volume 2007/article ID 68017, 7pages, 2007.
MR2320776 (2008c:41019).

9. Best p -Simultaneous approximation in Metric spaces by M. Khandaqji ,W. Shatanawi. Turkish Journal Of Mathemaics. Volume 32, 2008, p. 1-9 .
MR2399837 (2009c:41057).
 10. Uniform Convexity of Köthe Bochner Function Spaces , M.Khandaqji and F.Awawdah. Mathematica Academia Paedagogica Nyiregyhaziensis .Volume 24, no.3, 2008, p.385-390. MR2469960 (2009m:46034).
 11. A New Approach for the Solution of the Electrostatic Potential Differential Equations by Fadi Awawdeh, M. Khandaqji, and Z. Mustafa. Mathematical Problems in Engineering, Volume 2009 (2009), Article ID 980987, 11 pages
doi:10.1155/2009/980987.
 12. The One Simultaneous Approximation On Function Space by M. Khandaqji, F. Awawdeh and H. Obiedat .Proceedings of the First International Conference on Mathematics and Statistics AUS-ICM'10 ,Sharjah, U.A.E. March 18-21, 2010.
 13. Fixed Point Results On Complete G-Metric Spaces by Z. Mustafa, M. Khandaqji and W. Shatanawi. Studia Scientiarum Mathematicarum Hungarica 48 (3), 304-319 (2011), DOI: 10.1556/SScMath.48.2011.3.1170.
 14. Simultaneous proximality of vector valued function spaces by M. Khandaqji, F. Awawdeh, J. Jawdat. Turk J Math 35 (2011), 1 – 8,
doi:10.3906/mat-1008-35.
 15. Normed Ordered and E-Metric Spaces. By A. Al-Rawashdeh, Wasfi Shatanawi and M. Khandaqji. International Journal of Mathematics and Mathematical Sciences. Volume 2012, Article ID 272137, 11 pp.
doi:10.1155/2012/272137.
 16. Property P and some fixed point results on $(Epsi, phi)$ -weakly contractive G-metric spaces M. Khandaqji, Sh. Al-Sharif and Mohammad Al-Khaleel. 2012. International Journal of Mathematics and Mathematical Sciences Volume 2012, Article ID 675094, 11 pages
doi:10.1155/2012/675094.
 17. Coupled Fixed Point Theorems for Nonlinear Contractions in Partial Metric Spaces by Sh. Al-Sharif M. Al-Khaleel M. Khandaqji. International Journal of Mathematics and Mathematical Sciences. Volume 2012, Article ID 763952, 13 pages
doi:10.1155/2012/763952.
 18. Fixed Points In Generalized Cone Metric Spaces by M. Al-Khaleel, Sh. Al-Sharif and M. Khandaqji. Jordan Journal of Mathematics and Statistics(JJMS) 5 (4), 2012, 291-307.
 19. Results in Coupled Fixed Point in Non-Linear Contractive Conditions by Mona Khandaqji, Sharifa Al-Sharif and, Mohammad Al-Khaleel.
-

Contemporary Mathematics, Mathematical Physics and their Applications 435, 2013, doi:10.1088/1742-6596/435/1/012019.

20. Generalized α -Weakly Contractive Mappings on G-Metric Spaces Mona Khandaqji and Sharifa Al-Sharif. Malaysian Journal of Mathematical Sciences 7(2): 147-164 (2013).
 21. Some New Results and Generalizations in G-Cone Metric Fixed Point Theory . By Mohammad Al-Khaleel, Sharifa Al-Sharif and, Mona Khandaqji. British Journal of Mathematics & Computer Science 4(11): 1542-1550, 2014.
 22. Reverses of Young Type Inequalities by Aliaa Burqan, Mona Khandaqji. Journal of mathematical inequalities. Volume 9, Number 1 (2015), 113–120.
 23. The (p,q) -Absolutely summing operators on the Kothe Bochner function spaces. By Mona Khandaqji , A. Al-Rawashdeh. Journal of computational analysis and applications., vol. 19, no.3, 2015.
 24. Best ∞ -Simultaneous Approximation In Banach Lattice Function Spaces.by Mona Khandaqji Aliaa Burqan. Journal of Mathematical and Computational Science, vol. 6, no.5 (2016), 844-854.
 25. Best p -Simultaneous Approximation In Function Spaces. By Mona Khandaqji. Communications on Applied Nonlinear Analysis. Accepted.
 26. Best N -Simultaneous Approximation In Some Metric Space. By Mona Khandaqji. Italian Journal of Pure and Applied Mathematics..Accepted.
-