

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 finding 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 Function Space"30/3/1438

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

PUBLICATIONS	<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 $L(I) \times L(I)$ 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).
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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).
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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. Submitted.
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