

CURRICULUM VITAE

جامعة الأزهر
Al-Azhar University-Gaza



Marawan Baker Elkhazendar

Last Update:21/10/2018

PERSONAL DETAILS

| | | | |
|--------------------------|---|-----------------------|------------------|
| Date Of Birth | 3/3/1962 | Place Of Birth | Gaza - Palestine |
| Nationality | Palestinian | | |
| Martial Status | Married | Gender | Male |
| Designation | Professor of Mathematics | | |
| Department | Mathematics | | |
| Faculty | Science | | |
| Tel. No. (Office) | #972- 8-2625151 | | |
| Fax No. | #972 –8-256 8753 | | |
| Mobile No. | #972 –59-9790095 | | |
| E-mail Address | m.khazendar@alazhar.edu.ps emarawan@hotmail.com | | |
| Address(Office) | Department of Mathematics, Al-Azhar University-Gaza | | |
| Address (Home) | | | |

HURL

ACADEMIC QUALIFICATIONS

(YEAR , QUALIFICATION , INSTITUTION , TITLE)

| | |
|------|--|
| 2003 | Doctoral Degree, PHD, Jodhpur university, India, |
| 1991 | Master Degree, MSC, University of Alabama at Birmingham, USA |
| 1984 | Bachelor Degree, BSC, Manoufeya University, Egypt |

CAREER HISTORY

(START DATE - END DATE, EMPLOYMENT , ORGANIZATION)

| | |
|-----------------|--|
| 1984 ,1985 | Teacher ,Jabalial School, North Gaza |
| 1988 ,1991 | Teaching Assistant ,University of Alabama, at Birmingham , USA |
| 1992 ,1993 | Teacher, 1992-1993 ,Al-Azhar Religious Institute- Gaza |
| 1992 ,2010 | Lecturer ,Part time at Al-Quds Open University, Gaza |
| 1993 ,2000 | Lecturer ,Department of Mathematics, Al-Azhar University, Gaza, Palestine |
| 2003 ,2008 | Assistant Professor ,Department of Mathematics, Al-Azhar University, Gaza, Palestine |
| 2008 ,2014 | Associate Professor ,Department of Mathematics, Al-Azhar University, Gaza, Palestine |
| 2015 , till now | Professor ,Department of Mathematics, Al-Azhar University, Gaza, Palestine |

ADMINISTRATIVE DUTIES

(START_DATE - END_DATE , ROLE , LEVEL)

| | |
|-----------------|--|
| 2016 , till now | Post graduate committee ,Department |
| 2012 , till now | Member of faculty counsel ,Faculty |
| 2005 ,2007 | Deputy Chair of Mathematics Department ,Department |
| 2014 , till now | Chairman of Mathematics Department ,Faculty |

AREAS OF EXPERTISE

(AREA)

Algebra , Lie algebra and Special Functions ,

SELECTED PUBLICATIONS

- 1 Marawan Baker Elkhazendar, Jamal M. Shenan and Walaa N. Fasfous () . Inclusion results for classes of multivalent functions defined by the convolution of the linear operator $M_{c,p}^{\lambda}$ and the Cho-Kwon – Srivastava operator $J_{a,b,c,p}^{\lambda}$,Kyungpook Mathematical Journal,() . (ISI Cited Publication)
- 2 Jamal M. Shenan, Marawan B. Elkhazendar and Walaa N. Fasfous (2017) . Neighborhoods and Partial Sums of Certain Class of Analytic and Multivalent Functions Involving the Cho–Kwon-Srivastava Operator Defined by Convolution,IUG Journal of Natural Studies,25(2) ,56-63
- 3 M.B. Elkhazenda, J.M. Shenan and T.O. Salim (2014) . Some Generating Functions for Laguerre Polynomials of Two Variable Using Group Theoretic Method with Certain New Operator ,International Journal of Mathematics And Computation,24(3) ,
- 4 M.B. Elkhazendar , J.M. Shenan and T. O. Salim (2014) . Lie- Theoretic of Some Generating Functions of Two Variable Laguerre Polynomials ,International Journal and Innovative Mathematical Research(IJSIMR),1(2) ,88-94
- 5 M.B. Elkhazendar (2013) . A lie-algebra and Generating Function of two Variables Laguerre Polynomials,International J. of Math. Sci. & Eng. Appls. (IJMSEA),7(III) ,343-348
- 6 M.B. Elkhazendar (2013) . Some Generating Functions of Two Variables Laguerre Polynomials from the View Point of Lie Algebra,Gen. Math. Notes,14(2) ,53-62
- 7 M.B. Elkhazendar (2013) . Some Generating Functions Involving of Two Variable Laguerre Polynomials,International Research Journal of Pure Algebra,3(8) ,276-281
- 8 M.B. Elkhazendar (2012) . Group Theoretical Study of Certain Generating Functions for Modified Jacobi Polynomials,Journal of Informatics and Mathematics Sciences,4(1) , 117-122
- 9 M.B. Elkhazendar (2012) . Generating Functions for Modified Laguerre Polynomials of Two Variables using Group Theoretic Method ,Global Journal of Pure and Applied Mathematics ,8(4) ,359-364
- 10 M.B. Elkhazendar (2011) . The Lie Algebra of Certain Generating Functions Involving the Modified Hypergeometric Polynomial, Advance and Applications in Mathematical Sciences,10(1) ,45-51
- 11 M.B. Elkhazendar (2010) . Generating Functions of Generalized Hyper Geometric Functions by Group Theoretical Method,Int. J. Contemp. Math. Sciences,5(37) ,1839 – 1844
- 12 M.B. Elkhazendar (2008) . Some generating functions of Jacobi polynomials with new parameter Lie-group,International Journal of Algebra,2(14) ,659-665
- 13 Jamal Shenan and M. B. ElKazendar (2008) . A Subclass of Analytic and p-valent Functions in Terms of Dziok-Srivastava Linear Operator,Journal of Fractional Calculus,34() ,45-85
- 14 M.B. Elkhazendar (2007) . Some generating functions of certain polynomials using lie algebraic method ,Varahmihir Journal of Mathematical Sciences,7(2) ,417-424
- 15 P.L. Sethi and M.B. ElKhazendar (2007) . Distribution Involving Meijers G-Function of Matrix Argument in Complex Case. ,Theory of Polynomial Applications: Recent Advances,165() ,
- 16 M.B. Elkhazendar and T. O. Salim (2003) . Five Parameters lie group at Jacobin polynomial associates with hyperbolic.,Rajasthan Acad. Phs. Sci.,2(3) ,211-218
- 17 P.L. Sethi and M.B. ElKhazendar (2002) . Generating Functions of Bessel Polynomial of Matrix Argument Through Differential Operations of Lie Group,Vijnana Parishad Anusandhan Patriha,45() ,139-149.
- 18 P.L. Sethi and M.B. ElKhazendar (2002) . Generating Functions of Jacobin Polynomial of Matrix Argument in Complex Case and Lie Group.,Aligarh Bulletin Mathematical, India.,() ,
- 19 P.L. Sethi and M.B. ElKhazendar, T. O. Salim (2002) . Some Generating Functions of Hyper geometric Polynomial by the Lie Algebraic Method. ,Vijnana parishad Anusandhan pathria.,() ,
- 20 P.L. Sethi and M. B. ElKhazendar (2002) . Generating Functions of Bessel polynomial of Matrix argument in complex case and Lie group.,National Academy of Science, Allahabad .,() ,
- 21 P .L. Sethi and M.B. ElKhazendar (2002) . A new Generalized Gamma Distribution involving ${}_2F_2$ of Matrix argument in complex case.,J. Rajasthan Acad.Phy.Sci.,1(2) ,155-156

- 22 P.L. Sethi and M. B. ElKhazendar (2002) . Generating Functions of Laguerre Polynomial of Matrix Argument in Complex Case and Lie Group. ,J. Raja.Phy.Sci.,1(4) ,241-246
- 23 P. L. Sethi and M.B. ElKhazendar (2002) . Generating Functions of Jacobin Polynomial with Matrix Argument Through Differential Operations of Lie Algebra ,Varahminhir Journal of Mathematical Science,2(2) ,219-230
- 24 P.L. Sethi and M.B. ElKhazendar (2001) . Generating Functions of Laguerre Polynomial of Matrix Argument and Lie Group, PAMS,() ,

PRESENTATIONS

(TITLE ,EVENT ,DATE ,ORGANISER ,LEVELL)

- Invited Speaker** * Lie-theoretic generating function relations of two variable Chebyshev polynomials ,Fifth Palestinian Conference on Modern Trends in Mathematics and Physics (PCMTMP-V) ,August 2016 ,Arab American University in Jenin, Palestine. (International).
- Presenter** * Lie Theoretic generating relations of modified hyper geometric polynomials ,The Third International Conference on Basic and Applied Sciences ,19 - 20 March 2018 ,Faculty of Science, Al Azhar University - Gaza (International).
- * Lie Theoretic of some generating functions of two variable Laguerre polynomials ,The Third Scientific Day ,9 May 2015 ,Department of Mathematics, Islamic University of Gaza (National).
- * Lie-Theoretic generating relations of hypergeometric functions ,The sixth Palestinian Conference on Modern Trends in Mathematics and Physics ,5-8 August 2018 ,Palestine Technical University - Khadoorie (International).
- * Lie Theoretic generating relations of two variable Chebychev polynomials ,International Arab Conference on Mathematics and Computations ,11-13 May 2010 ,Zarqa University, Jordan (International).
- * ,The Forth International Conference of Science and development ,November 2012 ,The Islamic University, Gaza , Palestine (University).
- * ,The Second International Conference on Basic and Applied Sciences ,October 2012 ,Al-Azhar University-Gaza (International).
- * ,The Second International Conference of Natural and Applied Sciences ,May 2011 ,Al-Aqsa University, Gaza, Palestine (International).
- * ,The First International Conference on Basic and Applied Sciences ,October 201 , Al -Azhar University-Gaza (International).
- * ,The Scientific Day of Mathematics ,March 2010 ,The Islamic University of Gaza (National).
- * ,The Second International Conference of Science and Development. ,March 2007 ,The Islamic University, Gaza, Palestine (International).
- * ,The First International Conference of Mathematical Sciences ,May 2006 ,Al-Azhar University-Gaza, Palestine (International).
- * ,The Second Conference of Mathematical Sciences ,Aug. 2002. ,The Islamic University, Gaza, Palestine (National).
- * ,The First National Conference for Special Functions and Their Applications ,March. 2000. ,Jodhpur University, India (International).

SUPERVISION

(DEGREE , CANDIDATES , THESIS , SESSION , YEAR)

- Completed**
- * Master ,Mohi Aldeen Abdalla ,A study on Group Theoretic For Certain Generating Functions of Special Functions Using Lie Algebraic Method ,2018 ,
 - * Master ,Mohammed Aydi ,A study on some generating Functions of certain polynomials using Lie algebraic method ,2016 ,
 - * Master ,Walaa Fasfos ,A study on subclasses of analytic functions with negative coefficients defined by Hadamard products ,2015 ,
-

EXPERT/TECHNICAL CONTRIBUTIONS

(ACTIVITY , ORGANISATION , ROLE , FROM , UNTIL , LEVEL)

The Scientific Day of Mathematics Department ,Department of Mathematics, Faculty of Science, Al Azhar University -Gaza ,Chairman of the Organizing Committee of ,2015 ,2015 ,University

The Third International Conference on Basic and Applied Sciences, ICBAS 2012 ,Faculty of Science, Al Azhar University -Gaza ,Member of the Organizing Committee of ,2017 ,2018 ,University

The Second International Conference on Basic and Applied Sciences, ICBAS 2012 ,Faculty of Science, Al Azhar University -Gaza ,Member of the Organizing Committee of ,2012 ,2012 ,University

EVALUATION ACTIVITIES

(DESCRIPTION , EVALUTION , YEAR)

- Examiner PhD /Msc Thesis**
- * Master thesis for Mr. Esmail Abu Skhail, Some Qualitative Properties of Fractional Order Differential Systems ,2018
 - * Master thesis for Hatem Hamato, Nonlinear Resonances in the Response of Excited Dynamical Systems ,2017
 - * Master thesis for Lina Hijazi, A study on Some Classes of Analytic Functions Involving Generating Differential Operators ,2016
 - * Master thesis for Osama Najj, On n -Absorbing Submodules ,2016
 - * Master thesis for Eman Abed Alwahed, A study of Fractional of Some Orthogonal Polynomials ,2015
-

TEACHING

(LEVEL , COURSE)

- First Degree**
- * Linear Algebra I,II., Abstract Algebra I,II., Calculus I, II, III, Number Theory, Real Analysis I,II., Principal of Mathematics, Mathematical Analysis, Vector Analysis, Geometric Analytic.
- Post Graduate**
- * Advanced Linear Algebra, Advanced Modern Algebra
-