

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		
Marital Status	Married	Gender	Male
Designation	Professor of Mathematics		
Department	Mathematics		
Faculty	Science		
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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, Manoufiea University, Egypt

CAREER HISTORY

(START DATE - END DATE, EMPLOYMENT , ORGANIZATION)

1984 ,1985	Teacher ,Jabalia 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. Fafous () . Inclusion results for classes of multivalent functions defined by the convolution of the linear operator $M_{\{c,p\}}^{\alpha}$ and the Cho-Kwon–Srivastava operator $J_{\{a,b,c,p\}}^{\alpha}$,Kyungpook Mathematical Journal,() ,. (ISI Cited Publication)
- 2 Jamal M. Shenan, Marawan B. Elkhazendar and Walaa N. Fafous (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 patrhia.,() ,
- 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)

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|------------------------|---|
| Invited Speaker | <ul style="list-style-type: none"> * 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 | <ul style="list-style-type: none"> * 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 Theortic 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 Analystic Functions Involving Generating Differential Operators ,2016
 - * Master thesis for Osama Naji,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
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