

# CURRICULUM VITAE

جامعة الأزهر  
Al-Azhar University-Gaza



Jamal Mohammed Ali Shenan

Last Update:28/12/2015

## PERSONAL DETAILS

Date Of Birth	26/2/1971	Place Of Birth	Gaza - Jabalia
Nationality	Palestinian		
Martial Status	Married	Gender	Male
Designation	professor of Mathematics		
Department	Department of Mathematics		
Faculty	Science		
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## HURL

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## ACADEMIC QUALIFICATIONS

(YEAR , QUALIFICATION , INSTITUTION , TITLE)

2002	Doctoral Degree, PHD, Jodhpur university, India (Mathematics)
1996	Master Degree, MSC, Aligarh Muslim university, India (Mathematics)
1994	Bachelor Degree, BSC, Aligarh Muslim university, India (Mathematics)

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## CAREER HISTORY

(START DATE - END DATE, EMPLOYMENT , ORGANIZATION)

2014 , till now	Professor ,Al-Azhar University, Gaza
1997 ,1999	Lecturer ,Al-Azhar University, Gaza
2002 ,2008	Assistant Professor ,Al-Azhar University, Gaza
2008 ,2013	Associate Professor ,Al-Azhar University, Gaza

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## ADMINISTRATIVE DUTIES

(START\_DATE - END\_DATE , ROLE , LEVEL)

2004 ,2005	Deputy Chair of Mathematics Department ,Department
2009 ,2011	Chairman of the Department of Mathematics ,Department

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**PROFESSIONAL AFFILIATION/MEMBERSHIP**

(YEAR , ORGANISATION , ROLE , LEVEL)

2011 Al-Azhar University, Member of modification of the new study plans of Mathematics  
Department, University

2011 Al-Azhar University, Member of self evaluation for educational programs of Mathematics  
Department, University

2011 Al-Azhar University, Member of the postgraduate committee at the faculty of science, University

2010 Al-Azhar University- Gaza, Member of the editorial board of journal of Al-Azhar University, University

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**AREAS OF EXPERTISE**

(AREA)

Analytic functions , Fractional Calculus ,

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**SELECTED PUBLICATIONS**

- 1 JAMALM. SHENAN (2014) . PRESERVING PROPERTIES OF SUBORDINATION AND SUPERORDINATION OF ANALYTIC FUNCTIONS ASSOCIATED WITH A FRACTIONAL DIFFERINTEGRAL OPERATOR,TAMKANG JOURNAL OFMATHEMATICS,45(1) ,63-75. (ISI Cited Publication )
- 2 JAMAL M. SHENAN (2013) . PRESERVING PROPERTIES OF SUBORDINATION AND SUPERORDINATION OF ANALYTIC FUNCTIONS INVOLVING THE WRIGHT GENERALIZED HYPERGEOMETRIC FUNCTION,LE MATEMATICHE,LXVIII() ,205–218. (ISI Cited Publication )
- 3 Jamal M. Shenan (2013) . some properties of a certain subclass of multivalent analytic functions associated with an extended fractional differintegral operator ,J. Frac. Cal. and Appli.,5(4) ,1-13. (ISI Cited Publication )
- 4 Jamal M. Shenan, Ghazi S. Khammash and Azmy S. Quearqez (2013) . Neighborhoods of certain class of analytic functions of complex order with negative coefficients involving certain fractional differential operator.,. Int. J. Math. Sci. Engg. Appls,7(1) ,65-77. (ISI Cited Publication )
- 5 Jamal M. Shenan (2013) . Subordination and Superordination Properties of p-Valent Functions Involving Certain Fractional Calculus Operator,. Gen. Math. Notes, ,14(2) ,37-52. (ISI Cited Publication )
- 6 Jamal M. Shenan (2012) . On Certain Class of Multivalent Functions Involving the Cho-Kwon-Srivastava Operator. ,Kyungpook Math. J.,52(1) ,21-32. (ISI Cited Publication )
- 7 Jamal M. Shenan (2012) . Differential Subordination and Superordination of Analytic Functions Defined By Cho - Kwon - Srivastava Operator. ,Global J. of Sci. Frontier Research Math. & Decision Sciences, ,12(1) ,91-103. (ISI Cited Publication )
- 8 Jamal M. Shenan (2011) . Application of Generalized Fractional Integral Operators to Certain Class of Multivalent Prestarlike Functions With Negative Coefficients,Int. J. Open Problems Compt. Math,4(2) ,50-86. (ISI Cited Publication )
- 9 Tariq O. Salim, Jamal M. Shenan and Mousa S. Marouf (2011) . A Subclass of Multivalent Uniformly Convex Functions Associated with generalized Salagean and Ruscheweyh Differential Operators ,. Acta Universitatis Apulensis,26() ,289-300. (ISI Cited Publication )
- 10 Jamal M. Shenan (2011) . On a subclass of p-valent Prestarlike Functions with Negative Coefficient Defined by Dziok-Srivastava Linear operator,Int. J. Open Problems Complex Analysis, ,3(3) ,24-35. (ISI Cited Publication )
- 11 Jamal M. Shenan and Tariq O. Salim (2011) . Certain Class of Multidimensional Convolution Integral Equations Involving a Generalized Polynomial Set,Kyungpook Math. J.,51(3) ,251-260.. (ISI Cited Publication )
- 12 Jamal M. Shenan and Abdulshakor S. Abuteim (2010) . A Certain Class of Multivalent Prestarlike Functions Defined by Dziok-Srivastava Linear Operator,Matematika,26(2) , 115-126. (ISI Cited Publication )
- 13 Abdul Shakor S. Teim and J. M. Shenan (2010) . A subclass of P-valent uniformly Convex Functions with negative coefficient defined by a certain linear operator ,J. Al-Azhar Univ.-Gaza (Natural Sci.) ,12(1) ,9-22. (ISI Cited Publication )
- 14 Mousa S. Marouf, Tariq O. Salim and Jamal M. Shenan (2010) . Neighborhoods of Certain Classes of Analytic Functions of Complex Order with Negativ Coefficients,Int. J. Open Problems Complex Analysis,,2(2) ,116-127. (ISI Cited Publication )
- 15 Tariq O. Salim, Mousa S. Marouf and Jamal M. Shenan (2010) . A Subclass of multivalent unifonmly convex functions associated with Salagean and Ruscheweyh's differential operators ,Int. J. Math. Sci. Engg. Appls. ,4(5) ,153-164. (ISI Cited Publication )
- 16 Tariq O. Salim and Gamal M. Shenan (2009) . Certain class of multidimensional convolution integral equations involving a modified sequence of functions. ,Bulletin of Pure and Applied Mathematics,,3(2) ,192-205. (ISI Cited Publication )

- 17 Shenan, J. M. and Elkazendar, M. B (2008) . A subclass of Analytic and P-valet Functions in Terms of Dziok-Srivastava Linear Operator, *J. Fract. Calc*,34( ) ,45-58.. (ISI Cited Publication )
- 18 Shenan, J. M. (2008) . On a Subclass of uniformly Convex Functions Defined by Dziok-Srivastava Linear Operator. ,*Int. Journal of math. Analysis*,2(11) ,499-512. (ISI Cited Publication )
- 19 Shenan, J. M. (2006) . Certain Generalization of Prestarlike and Convex Functions Defined by Fractional Derivative Operators.,*Journal of Alazhar university- Gaza*,8( ) ,135-146.. (ISI Cited Publication )
- 20 Shenan, J. M. and Marouf , M. S. (2006) . A subclass of Uniformly Convex Function with Negative Coefficient Defined by a Certain Linear Operator. ,*Advanced in Theoretical and Apl. Math.*,1(3) ,211-222. (ISI Cited Publication )
- 21 Shenan, Gamal M., Salim, Tariq O. and Marouf, Mousa S. (2004) . A certain class of multivalent prestarlike functions involving the Srivastava-Saigo-Owa fractional integral operator,*Kyungpook Math. J.* ,44(3) ,353- 362. (ISI Cited Publication )
- 22 Banerji, P. K.and Shenan, G. M. (2003) . Application of fractional differintegral operators to certain class of analytic functions with positive coefficients. ,*Bull. Calcutta Math. Soc*,95(5) ,377-384. (ISI Cited Publication )
- 23 Banerji, P. K.and Shenan, G. M. (2002) . On a class of meromorphic multivalent functions with negative coefficients involving fractional calculus,*Gandnita sandesh* ,16(1) ,29-36. (ISI Cited Publication )
- 24 Banerji, P. K.; Debnath, Lokenath and Shenan, G. M. (2002) . Application of fractional derivative operators to the mapping properties of analytic functions. ,*Fract. Calc. Appl. Anal.* ,5(2) ,169-180. (ISI Cited Publication )
- 25 Banerji, P. K. and Shenan, Gamal M. (2001) . On an investigation of certain class of starlike and convex functions in terms of generalized fractional integral operators,*J. Indian Acad. Math.* ,33(1) ,109-120. (ISI Cited Publication )
- 26 Banerji, P. K.and Shenan, G. M. A. (2001) . Some results involving fractional integral operators extended to certain class of multivalent functions. ,*Math. Student*,70(1-4) ,89-97. . (ISI Cited Publication )
- 27 Banerji, P. K.and Shenan, Gamal M. (2001) . On certain subclass of meromorphic starlike and convex functions of complex order in terms of fractiona integral operator.,. *J. Frct. Calc*,19(5) ,55-66. (ISI Cited Publication )
- 28 Banerji, P. K. and Shenan, Gamal M. (2001) . Certain generalized subclass of analytic and multivalent functions in terms of fractional calculus,*Proc. Natl. Acad. Sci. India Sect. A phys. Sci.* ,71(4) ,321-338. (ISI Cited Publication )
- 29 Banerji, P. K. and Shenan, G. M. (2000) . Application of differintegral operator of arbitrary order to a nested class of analytic functions with negative coefficients,*Polten. Univ. Bucharest Sci. Bull. Ser. Appl. Math. Phy.* ,62(3) ,33-46. (ISI Cited Publication )

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## PRESENTATIONS

(TITLE ,EVENT ,DATE ,ORGANISER ,LEVELL)

- Pleenary/Keynote Speaker**
- \* ,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 (University ).
  - \* ,The Second International Conference of Natural and Applied Sciences ,May 2011 ,Al-Aqsa University, Gaza, Palestine (University ).
  - \* ,The First International Conference on Basic and Applied Sciences ,October 2010 ,Al-Azhar University-Gaza (University ).
  - \* ,The Scientific Day of Mathematics ,March 2010 ,the Islamic University of Gaza (University ).
  - \* ,The Second International Conference of Science and development ,March 2007 , the Islamic University, Gaza , Palestine (University ).
  - \* , The First International Conference of Mathematical Sciences ,May 2006 ,Al-Azhar University-Gaza, Palestine (University ).
  - \* , The Second Conference of Mathematical Sciences ,Aug. 2002 , the Islamic University , Gaza, Palestine (University ).
  - \* , The first national conference for special functions and their application ,March. 2000 ,held at Jodhpur University, India (University ).

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## SUPERVISION

(DEGREE ,CANDIDATES ,THESIS ,SESSION ,YEAR)

- Ongoing**
- \* Master ,Lina Waleed hejaze ,A STUDY ON SOME CLASSES OF ANALYTIC FUNCTIONS INVOLVING A FAMILY OF GENERALIZED DIFFERENTIAL OPERATORS ,2016 ,
- Completed**
- \* Master ,WALLA FASFOS ,A STUDY ON SUBCLASSES OF ANALYTIC FUNCTIONS WITH NEGATIVE COEFFICIENTS DEFINED BY HADAMARD PRODUCTS ,2015 ,
  - \* Master ,Sarh Aref Saad, Al-Azhar university-Gaza, ,A study on applications of some generalized linear operators to subclasses of analytic functions ,2013 ,
  - \* Master ,Sohad Elmassry, Al-Azhar university-Gaza, ,A study on some applications of subordinations for certain subclasses of analytic functions defined by linear operators ,2013 ,
  - \* Master ,Reeham Saber Al-haloul, Al-Azhar university-Gaza ,study of subclasses of meromorphically p-valent functions with negative coefficients associated with linear operators ,2011 ,
  - \* Master ,Nahla Jawad Siam, Al-Azhar university-Gaza, ,Study of certain subclasses of analytic and multivalent functions ,2011 ,
  - \* Master ,Azmy Sobhee Qearqez, Al-Azhar university-Gaza ,study subclasses of analytic functions with applications to fractional calculus operators ,2011 ,

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**EVALUATION ACTIVITIES**

(DESCRIPTION , EVALUTION , YEAR)

<b>Examiner PhD /Msc Thesis</b>	* A Study on Certain Classes of Analytic Functions Related to Hypergeometric Functions Ibrahim Mahmoud Salha , Al-Azhar university-Gaza, ,
<b>Book/ Article in Journal Reivewer</b>	* Review research papers for the Advances and Applications in Mathematical Sciences ,
<b>Examiner PhD /Msc Thesis</b>	* A study of some unified classes of analytic functions defend by fractional calculus Mohhammed Talab El Najjar, Al-Azhar university-Gaz ,
<b>Book/ Article in Journal Reivewer</b>	* Review research papers for the International Journal of Open Problems in Computer Science and Mathematics , * Review research papers for the Matematicki vesnik ,
<b>Examiner PhD /Msc Thesis</b>	* A Study of Certain Classes of Multivalent Functions Defined by Fractional Derivatives Hanin El-Masri, Al-Azhar University-Gaza January(2011). ,2011
<b>Book/ Article in Journal Reivewer</b>	* Review research papers for the the International Journal of Open Problems in Complex Analysis ,2010

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**TEACHING**

(LEVEL , COURSE )

<b>First Degree</b>	* Calculus II * Calculus I * Probability theory * Elementary statistics * Discrete mathematics * Calculus III * Principal of mathematics * Functional Analysis * Mathematical statistics * Complex analysis * Selected topics in mathematics
<b>Post Graduate</b>	* Functional Analysis

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