

CURRICULUM VITAE

جامعة الأزهر
Al-Azhar University-Gaza



Prof. Dr. Atta Abdul kader Ahmed Abu Hany

Last Update:04/04/2023

PERSONAL DETAILS

Date Of Birth	20/12/1962	Place Of Birth	gaza, Palestine
Nationality	Palestinean		
Martial Status	married	Gender	Male
Designation	Professor of Pure Mathematics		
Department	Mathematics		
Faculty	Science		
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ACADEMIC QUALIFICATIONS

(YEAR , QUALIFICATION , INSTITUTION , TITLE)

1991	Doctoral Degree, PHD, Ain Shams University , Cairo, Egypt (Boundary Value Problems In Non- Smooth Domains)
1987	Master Degree, MSC, U. K (Maximum Principle and its applications)
1985	Bachelor Degree, BSC, U.A.E University (Maths and Phys)

ADMINISTRATIVE DUTIES

(START DATE - END DATE , ROLE , LEVEL)

2019 , till now	Dean of Faculty of Science , Faculty
2005 , 2006	Dean of Faculty of Science , Faculty
2003 , 2005	Vice Dean , Faculty of Science , Faculty
1994 , 2001	Director of The Continuing Education Center , University

AREAS OF EXPERTISE

(AREA)

, qualitative theory of ordinary and partial differential equations - Mathematical inequalities ,

SELECTED PUBLICATIONS

- (Book \ Chapter in Book)

- 1 and Mohammed S. El-Khatib Tariq O. Salim, Atta A. K. Abu Hany (2020) . On Katugampola Fourier Transform: Critical Overview, Book Publisher International, Delhi
- 2 Atta Abdul Kader A Abu Hany (1987) . The Maximum Principle and Its Applications, University of Glasgow (United Kingdom), Glasgow- U. K

- 1 and Thabet Abdeljawad Mohammed. El-Khatib, Atta Abu Hany, Mohammed Matar, Manar Alqudah (2023) . On Ceron's and Bellman's generalization of Steffensen's integral inequality via conformable sense,AIMS Mathematics,1(8) ,2062-2082. (SCOUPS Cited Publication)
- 2 M. Mizyed and Atta Abu Hany (2022) . A New Fractionally Conformable Form of Hilberts Integral Inequality,AI Azhar University - Gaza , Natural Science , Series,24(December) ,. (ISI/SCOUPS Cited Publication)
- 3 A. A.K. ABU HANY M. S. EL-KHATIB, T. O. SALIM (2021) . A ANALYTICAL SOLUTION OF RAYLEIGH-STOKES PROBLEM WITH KATUGAMPOLA FRACTIONAL DERIVATIVE,Journal of Fractional Calculus and Applications,12(14) ,1-14. (ISI/SCOUPS Cited Publication)
- 4 Atta A.K. Abu Hany Mohammed S. El-Khatib, Tariq O. Salim (2020) . On Katugampola Laplace Transform,General Letters in Mathematics (GLM),9(2) ,93-100. (ISI Cited Publication)
- 5 Tariq O. Salim, Atta A.K. Abu Hany, and Mohammed S. El-Khatib (2019) . On Katugampola Fourier Transform,Journal of Mathematics,() ,. (SCOUPS Cited Publication)
- 6 Atta A.K. Abu Hany , Mohammed S. El-Khatib, and Abbas K. Shourrab (2019) . On Some Fractional Hardy-Hilbert's Integral Inequalities,General Letters in Mathematics,6(1) ,Available online at <http://www.refaad.com>
- 7 Atta Abu Hany, and A. Shourrab, M. El-Khatib (2019) . Some New Hilbert-Type Fractional Inequalities,IUG Journal of Natural Studies,27(1) ,44-52
- 8 Atta Abu Hany and Mahmoud Al Agha (2018) . On Cerones Generalizations of Steffensen Type Inequality,AI Azhar University - Gaza , Natural Science , Series,2(20) ,99-114. (ISI Cited Publication)
- 9 Atta AK Abu Hany, Mahmoud Al Agha (2017) . Some Extensions on Cerones Generalizations of Steffensen's Inequality,General Letters in Mathematics(GLM),2(3) ,112-120. (ISI Cited Publication)
- 10 Atta A.K. Abu Hany (2014) . "On Some new Analogous of Hilberts Inequality" ,International Journal of Mathematics and Computation(IJMC),Vol. 24(No. 3 (2014)) ,. (ISI Cited Publication)
- 11 Atta A.K. Abu Hany (2014) . On Some Integral Inequalities Analogs to Hilberts Inequality,General Mathematics Notes(JMN), , Vol. 20, No. 1,.(2014)) ,. (ISI Cited Publication)
- 12 M. Ismail , Atta A.K. Abu Hany , and A. Agha (2009) . On the Existence of Periodic Solutions of a Three-Patch Diffusion Predator-Prey System, , ,Z.Naturforsch , Germany.,64a((2009)) ,405 – 410 . (ISI Cited Publication)
- 13 Atta A.K. Abu Hany , M. Ismail and A. Agha (2007) . Persistence and Stability for a Three-Species Ratio-Dependent Predator-Prey System,DIRASAT - Pure Sciences,Vol. 34(No. 2, (2007)) ,. (ISI Cited Publication)
- 14 Atta A.K. Abu Hany , M. Ismail and A. Agha " (2006) . Note on Global Stability for a Three-Patch Diffusion Predator-Prey Model", ,International J. of Comp. and Appl. Math. (IJCAM),Vol. 1, No. 1,((2006).) ,. (ISI Cited Publication)
- 15 Abu Hany, Atta A.K., Sh. Salem, and Ibrahim M. Salman (2006) . On Steffensen's Integral Inequality with Applications,Journal of Rajasthan Academy of Physical Sciences ,5(1) ,. (ISI Cited Publication)
- 16 Salem, Sh., Abu Hany, Atta A. K. and Ibrahim M. Salman (2005) . On Some Integral Inequalities Of Oulang Type ,Journal of the Islamic University- Gaza (Natural Science Series),13(2) ,179- 202. (ISI Cited Publication)
- 17 Abu Hany, Atta A.K., Sh. Salem, and Ibrahim M. Salman (2004) . " On Some Integral Inequalities of GronwallType,Journal of Al Azhar University-Gaza (Natural Science) ,7(2) ,1-14. (ISI Cited Publication)
- 18 Abu Hany, A. A.K. (2003) . " On The Integrability Near The Base of The Second Mixed Problem For The Heat Equation ",Sci. Bull. Fac. Eng. Ain Shams Univ. ,38(2, (2003)) ,PP. 965-971. (ISI Cited Publication)

- 19 Abu Hany, Atta A.K. (2003) . On The Sufficient Condition For The Coincidence of Classical and Weak Solutions of a Parabolic Wquation,Al Azhar Bull. of Science, Al Azhar Univ. , Cairo, Egypt,14(2) ., (ISI Cited Publication)
- 20 Abu Hany, Atta A.K. (2003) . “On Time-Derivatives of Solutions of The Second Mixed Problem For The Heat Equation With Right Side In $\{H^2\}$ -loc ” ,Journal of Rajasthan Academy of Physical Science,2(3) ., (ISI Cited Publication)
- 21 Abu Hany, A. A. K. (2002) . “ On Integral Properties of Classical Solutions of Two-Dimensional Heat Equation ”, Sci. Bull. Fac. Eng. Ain Shams Univ.,Vol. 37(No. 4) ,PP.729-732. (ISI Cited Publication)
- 22 Fawzy, M. M.A. and Abu Hany, A. A. K. (1991) . Solutions in $\{H^1,0\}$ -loc of an Eigen- Value Problem For The Heat Equation,Ain Shams University Engineering Bulletin,26(2) ,165-178. (ISI Cited Publication)
- 23 Fawzy, M.M.A. and AbuHany, A. A.K. (1991) . Estimates Near The Base of The Derivatives of Classical Solutions of A Parabolic Equation ,Ain Shams Science Bulletin , Cairo,29(A) ,113-124. (ISI Cited Publication)

PRESENTATIONS

(TITLE , EVENT , DATE , ORGANISER , LEVELL)

Others	* ,Development of Academic Program's Requirements “ , (Ramalla-Gaza) ,April 19-20, 2005 ,Accreditation and Quality Assurance Commission, Ministry of Higher Education (National) .
Pleanary/Keynote Speaker	* On Some integral Inequalities with Historical Notes ,The 2nd International Conference on Basic and Applied Sciences ,9-11/10/2012 , Faculty of Science, AlAzhar University of Gaza, Gaza (International) .
Presenter	<ul style="list-style-type: none"> * Addressing the weaknesses of the students in the course of partial differential equations ,Building a Professional Learning Community of Teacher Educators ,11/8/2015 ,AMIDEAST and USAID (University) . * On Some Integral Inequalities of Ou-lang's Type ,The 1st International Conference of Natural& Applied Sciences ,23-24/5/2006 ,Faculty of Applied Sciences – Al-Aqsa University - Gaza, Gaza , Palestine. (International) . * On Some Recent Results Related to Hilbert's Inequality ,The 2nd International Conference of Science and Development ,6-7/3/2007 ,Faculty of Science, The Islamic University of Gaza, Gaza (International) .

SUPERVISION

(DEGREE , CANDIDATES , THESIS , SESSION , YEAR)

Ongoing	* Master ,Mahmoud Yousef El- Agha ,On convex functions with some integral inequalities ,2016 ,
Completed	<ul style="list-style-type: none"> * Master ,Mohammed Dawod , ,2009 , * PHD ,Ibrahim Salman , ,2005 , * Master ,Abbas Shourab , ,2013 , * Master ,Ibrahim Salman , ,2002 ,

EVALUATION ACTIVITIES

(DESCRIPTION , EVALUTION , YEAR)

Examiner PhD /Msc Thesis	* Master Thesis On Schlesinger Transformation For the Third Painleve Hierarchy ,2015
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TEACHING

(LEVEL , COURSE)

First Degree

- * Calculus 1
- * Calculus 2
- * Partial Differential Equations
- * Vector Analysis
- * Calculus 3
- * Ordinary Differential Equations 1
- * Ordinary Differential Equations 2

Post Graduate

- * Advanced Partial Differential Equations
 - * Theory of Ordinary Differential Equations
-

SKILLS

(SKILL , PROFICIENCY)

Reading and Travelling ,Good

TRAINING COURSES

(YEAR , COURSE NAME , PLACE , INSTITUTION , PERIOD)

1999 ,Train of Trainers ,Gaza ,Islamic University, Gaza ,one week
