

C.V



Name: Buthainah Abdul-Hasan Ahmed

Date of Birth: ١٩٦٢ -٩-٧

Religion: Muslum

Martial statues: widower

No. of children: 2

Specialization: Mathematics

Position: Lecturer

Scientific Degree: Assistant Professor

Work Address: Department of Mathematics /College of Science / University of Baghdad /
Ministry of Higher Education and Scientific Researh

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■ **First, Scientific Certification:**

Degree science	University	College	Date
B.Sc.	University of Baghdad	College of Science	١٩٨٤
M.Sc.	University of Baghdad	College of Science	١٩٨٩
Ph.D.	University of Baghdad	College of Science	٢٠٠١
Any other			

No.	Career	Workplace	From -To
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١	Observant technician Assistant	Department of Mathematics / College of Science / University of Baghdad	1984-1989
٢	Teaching Assistant	Department of Mathematics / College of Science / University of Baghdad	1989-1996
٣	Teaching	Department of Mathematics / College of Science / University of Baghdad	1996-2006
٤	Assistant Professor	Department of Mathematics / College of Science / University of Baghdad	2006-
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■ Second, Career:

■ Third, University Teaching.

No.	University	The (Institute / College)	From -To
1	University of Baghdad	Department of Mathematics / College of Science	١٩٨٤-
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■ **Fourth, Courses Which You Teach:**

No.	Department	Subject	Year
۱	Mathematics	Under graduate Courses Calculus , Advanced Calculus, Real Analysis, Complex Analysis, Theory of Differential Equation, Numerical Analysis, Computer programming. Solution of ordinary differential equations, Functional Analysis	
۲	Mathematics	Graduate Courses Hilbert space, Applied Functional Analysis, Approximation Theory, Integral Equation, Dynamics of Linear Operator, Fuzzy normed spaces, Topics in functional analysis.,Advanced Linear Algebra	
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■ **Fifth, Thesis which was supervised by :**

No.	Thesis Title	Department	
١	On Fredholm Theory in Banach Algebra Operators	Mathematics	٢٠٠٢
٢	Posinormal Operators and Weyl's Theorem	Mathematics	٢٠٠٢
٣	Range-Kernel Orthogonality of Derivations and Chordal Transformations	Mathematics	٢٠٠٤
٤	Bifurcation of Duffing equation and it's Modification	Mathematics	٢٠٠٤
٥	On the Tensor Product of Operators on Hilbert space	Mathematics	٢٠٠٥
٦	On Solvability of Operators equations	Mathematics	٢٠٠٦
٧	On Hypercyclicity of some classes of Operators	Mathematics	٢٠٠٧
٨	The Predictable Processes in Von Neumann Algebra "Rafal Riyath Tawfik"	Mathematics	٢٠٠٩

9	Approximation Fixed points for system of nonlinear mapping equation	Mathematics	2012
10	Stability and Instability Of Some Types of Delay Differential Equation	Mathematics	2015
11	About the Directed Complete Partially Ordered Sets Of Fuzzy Normed Space	Mathematics	2015
12	On Some Types Of Nonlinear Operator Equations	Mathematics	2016
13	Chaotic Behavior Of Some Kinds Of Linear Operators	Mathematics	2016

■ Sixth, Conferences which you participated:

No	Conferences Title	Year	Place	Type of
1	The Second Conference of The College of Science for Mathematics Science	1999	College of Science / University of Baghdad	Participated
2	The First National Conference in Mathematics Science	2001	College of Science – Al – Mustansiriyah University – Baghdad	Participated (research)
٣	The Second National Conference in Mathematics Science	٢٠٠١	College of Science – Baghdad University – Baghdad – Iraq	Participated (research)
٤	IUG Second Conference Mathematics Sciences	2002	The Islamic University – Gaza – Palestine	Participated (research)
5	The First Arabic Conference in Mathematics Science	2004	Applied Science University- Amman-Jordan	Participated (research)

6	The Third international Conference on Mathematical Sciences	2008	College of Sciences UAE University	Participated (research)
7	The First Scientific Conference for College of Science	2009	College of Science / Diyala University	Participated (research)
8	The First Iraqi-French Mathematics Conference in Cooperation	2009	College of Science / Salahddin University/ Erbil	Participated
9	The Third Scientific Conference of the College of Science	٢٠٠٩	College of Science / University of Baghdad	Participated (research)
10	The First Scientific Conference for Women of the College of Science	٢٠١٠	College of Science for women / University of Baghdad	Participated (research)
11	The second Scientific Conference for Women of the College of Science	2013	College of Science for women / University of Baghdad	Participated (research)
12	The first international Conference on applied and pure Mathematics	2013	College of Science / University of Baghdad	Participated (research)
13	The second international Conference in Mathematics	2013	College of Science / University of Basrah	Participated (research)

■ **Seventh, Scientific Activities:**

Within the College	Outside the College
CIMPA Workshop\ Use of computer for Mathematics teaching,2001, Baghdad – Iraq	CIMPA Workshop\ Delay differential Equation on, 2002, Morocco
	CIMPA Workshop\ Theoretical and applied aspects of some PDEs coming from geometry or physics,2004, Syria

	CIMPA Workshop\Quantization and Harmonic Analysis, 2005, Tunis
Effect of Mathematics in other Sciences (Seminar)	

■ **Eighth, Research Projects in The Field of Specialization to The Environment and Society or the Development of Education:**

No	Research Title	Place of Publication	Year
1	On the Modules of Integral Operators	Iraqi J. Sci.	1996
2	On the Modules of Integral OperatorsII	Iraqi J. Sci	1997
3	On Fredholm Theory in a Banach Algebra of Operators.	The Islamic University Journal	2003
4	Hyperinvariant Subspace and Rosenblum Theorem	National Journal of Mathematics	2003
5	On the spectrum of some operators	Al-Nahrain University Journal for Science	2005
6	Posinormal operators and Weyl' Theorem	The First Conference on Mathematical Sciences, Zarqa Private University , Jordan	2006
7	On the Tensor product of operators on Hilbert space	Journal of Al-Nahrain University	2007
8	On Hypercyclicity of Decomposable Operators))	Proceedings of The Third International Conference on Mathematical Sciences- ICM	2008

9	((Hypercyclicity and Supercyclicity for Some Classes of Operators))	Journal of Al-Nahrain University	2009
10	On the Commutant of M-hyponormal Operators	JOARNAL OF COLLEGE OF EDUCATION	2009
11	Totally M*-Paranormal Operators	Journal of Al-Nahrain University	2009
13	((Hypercyclicity and Countable Hypercyclicity for Adjoint of Θ -operators))	((Baghdad Science Journal))	2010
14	Countably hypercyclic and Weyls theorem of elementary of K-paranormal operators	International Journal of Mathematics sciences and Engineering Application	2013
15	A new iteration to compute fixed point for α -strongly pseudocontractive mapping	Iraq Journal of science	2013
16	CHAOTIC BEHAVIOR FOR PERIODICALLY FORCED COMPLEX MODIFIED DUFFINGS OSCILLATORS	<i>Proceeding of 3rd scientific conference of the College of Science, University of Baghdad 24 to 26 March 2009.</i>	2009
17	Dynamics of meromorphic family $\lambda \frac{\cosh^m z}{z^{2m}}$ with non-critically finite	Journal of Kerbala University Vol8. No 4, 464-475pp464-475	2010
18	Generalized Weyl's Theorem for Elementary Operators with Some Classes of Operators	Al-Mustansiriyah Journal of Science	2013
19	THE SOLUTION OF OPERATOR EQUATIONS & $A X B + X^* = C$ $A X B + B^* X^* C = D$	Iraq Journal of science, 2015, Vol 56, No.3B, pp:2368-2373	2015
20	*-Completely Finite Quadrilateral (A,B,C,D) and the Range of $\delta(X)$	Mathematical Theory and Modeling ,Vol. 5, No13	2015

21	On Completeness Of Fuzzy Normed Spaces	Journal Of Advances In Mathematics, Vol.9, No 8	2015
22	On Instability Of Zero Solution Of Some Types Of Fifth Order	International Journal of Mathematics sciences and Engineering Application , Vol. 9 No.II,pp.57-61	2015
23	On Instability Of Zero Solution Of Some Types Of fourth Order	International Journal of Advanced Research, Vol.3, Issue 8, pp.196-202	2015
24	Some Properties Of Li-Yorke Chaos	Mathematical Theory and Modeling, Vol. 6, No. 1	2016
25	Subspace Li-Yorke Chaos	International Journal of Advanced Scientific and Technical Research, Issue 6, Vol. 3	2016
26	Subspace distributionally Chaos	International Journal of Advanced Scientific and Technical Research, Issue 6, Vol. 3	2016
27	Some properties Distributionally Chaos and Hereditarily Distributionally Chaos	International Journal of Advanced Scientific and Technical Research, Issue 6, Vol.1	2016
28	Convergence and Data Dependence Result for Picard S-Iterative Scheme Using Contractive Like Operator	American Review of Mathematics and Statistics, Vol. 3, No.2, pp.83-86	2015
29	On the Stability of Modified SP-Iteration And Picard S-Iteration Dealing With Contraction-Like Operators	International Journal ,3 (7),996-998	2015
30	On Types Of Delay in Delay Differential equation	Journal of Advances in Mathematics, Vol. 9, No. 2	2014
31	Neutral Delay Differential Equation with One Large Delay	International Journal of Mathematics sciences and Engineering Application, Vol.8, No.IV, pp,173-179	2014



■ Ninth, Membership:

➤ Member in Scientific Committee (Dep. Of Math.) 2011-2014

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■ Tenth, Awards and Certificates of Appreciation:

No.	Name of Awards and Certificates	Donor	Year
١	Certificates of Appreciation	College of Science / University of Baghdad	٢٠٠١
٢	Certificates of Appreciation	University of Baghdad/Legal office and departmental	٢٠٠١
٣	Certificates of Appreciation	College of Science / University of Baghdad	٢٠٠١
٤	Certificates of Appreciation	College of Science / University of Baghdad	٢٠٠٨
٥	Certificate of Appreciation for participation in the Third Scientific Conference of the College of Science	College of Science / University of Baghdad	٢٠٠٩
٦	Certificate of Appreciation for participation in the First Iraqi-French Mathematics Conference in Cooperation	College of Science / Salahddin University/ Erbil	٢٠٠٩
٧	Certificate of Appreciation for passed course of Arabic language	Center of Development and Continuous Education/ University of Baghdad	١٩٩٥

٨	Certificate of Appreciation for passed course of Education qualifying	Center of Development and Continuous Education/ University of Baghdad	١٩٩٥
9	Certificates of Appreciation	College of Science / University of Baghdad	
10	Certificates of Appreciation	University of Baghdad	
11	Certificates of Appreciation	Ministry of Higher Education	

■ Eleventh, Scientific literature:

No.	Scientific Literature Title	Year of The Publication
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■ Twelfth, languages:

- ✓ Arabic mother Language
- ✓ English Language

***Note: - Make a copy on CD.**