

Hussein Jaber Abdul Hussein



Address : Al-Muthanna University, College of Science, Department of Mathematics and Computer Applications, Samawa, Iraq

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Education:

Ph.D. Mathematics- College of Science, University of Baghdad, Baghdad, Iraq	2006
M.SC. Applied Mathematics, University of Technology, Baghdad, Iraq	1998
B.SC. Mathematics - College of Science , Al-Mustansiriyah University Baghdad , Iraq	1995

Professional Experience:

Assistant. Professor- Department of Mathematics and Computer Applications, College of Science, Al-Muthanna University, Samawa, Iraq	2011-Present
Dean - College of Administration and Economics, Al-Muthanna University, Samawa, Iraq	2009- 2011
Chairman - Department of Mathematics and Computer Applications, College of Science, Al-Muthanna University, Samawa, Iraq	2008-2009
Assistant Dean - College of Science, Al-Muthanna University, Samawa, Iraq	2007-2008
Lecturer- Department of Physics, College of Science, Al-Muthanna University, Samawa, Iraq	2006-2007
Lecturer- Department of Mathematics, Al-Qadissiya University, College of Science, Al Qadissiya, Iraq	2002-2006
Lecturer- Department of Mathematics, College of Education, Al-Qadissiya University, Al-Qadissiya, Iraq	1998-2002

Positions Held:

1- Chairman of Scientific Promotions Committee, University of Al Muthanna, College of Science, Samawa, Iraq.	2011-Present
2- Consultant Chief of Scientific Bureau, University of Al Muthanna, College of Administration & Economics, Samawa, Iraq.	2009-2011
3- President of the Examination Committee, University of Al Muthanna, College of Science, Samawa, Iraq.	2007-2009
4- Consultant Director of Scientific Bureau, University of Al Muthanna, College of Science, Samawa, Iraq.	2007-2009

Teaching Experience:

1. Calculus I-II-III for first and second year .
2. Ordinary Differential Equations second year.
3. Partial Differential Equations third year .
4. Numerical Analysis third year.
5. Real Analysis third year.
6. Functional Analysis fourth year.
7. Complex Analysis fourth year.
8. Computer Programming Languages (BASIC, C+, MATHLAB)
9. Dynamical System fourth year.
10. General Topology fourth year.
11. Statistics and Probability third year
12. Biostatistics postgraduate .

Professional Membership:

Member of the Iraqi Mathematics & Physics Society	1995-Present
Member of Editorial Board of Al Muthanna Journal of Pure Science	2010-Present
Member of Iraqi Teaching Association	2001- Present

Conferences Organized:

1. The first Scientific Conference, Al Muthanna University, College of Sciences, Samawa, Iraq. **2007**
2. The first scientific Conference, Al-Qadissiya University, College of Sciences, Diwania, Iraq. **2008**

Conferences Attended:

1. The first international scientific conference of applied and pure Mathematics, Baghdad University, Baghdad ,Iraq **2013**
2. 2nd e-learning Regional conference (eRC2013), Kuwait **2013**
3. The conference of College of Education for Pure Sciences, University of Thi-Qar ,Iraq. **2013**
4. International conference on Applied Analysis and Algebra, Yildiz Technical University Istanbul, Turkey. **2011**
5. The Third Conference on Mathematical Science (CMS 2011) Zaraqa University,, Jordan. **2011**
6. The first scientific research conference of Technical Education Duhok **2010**

Iraq.

7. The first Iraqi-French Mathematics Conference, College of Science University Erbil, Iraq. **2009**
8. The 3rd scientific conference of the College of Science, University Of Baghdad, Baghdad, Iraq. **2009**
9. The first scientific Conference, Al-Qadissiya University, College of Computer Science& Mathematics, Diwania, Iraq. **2008**
10. The Third International Conference, Mathematical sciences –ICM, United Arab Emirates University, College Of Science, Department of Mathematical Sciences. **2008**
11. The First Scientific Conference, Al-Qadissiya University, College of Sciences, Diwania, Iraq. **2008**

12. International Conference, Dynamical Systems and Application, Selcuk, Kusadasi, Izmir, Turkey. **2007**
13. The Fifth Scientific Conference of Al-Qadissiya University, Iraq **2005**

14. The Fourth Engineering Conference, Electric Engineering and Computer Science University of Baghdad, Baghdad, Iraq. **1997**

Awards:

- 1- Faculty Appreciation Award , Ministry of Higher Education and Scientific Research, Baghdad, Iraq **2012**
- 2- National Statistical Day, Ministry of Planning , Baghdad, Iraq **2010**
- 3- El Nezaha Award, Ministry of Higher Education, Baghdad, Iraq **2010**
- 4- Quality of Higher Education Award, Education Committee, Iraqi Council Of Representative, Baghdad, Iraq. **2009**

Skills:

Considerable computer skills, including computer programming languages (BASIC, C+, MATHLAB, MATHEMATICA and PASCAL)

Language Ability (Spoken & Written)

English
Arabic

Publications:

1. **Abdul Hussein, Hussein**- "Distributional Chaos for Continuous Map of the Circle and Relation With Chaos "proceeding of the Third International Conference on Mathematical Sciences – ICM 2008, 1219-1224.
2. **Abdul Hussein, Hussein** "Totally transitive of continuous maps on the Circle" Al Mustansiriyah Education J. Vol.6No.2 (2008), pp. 97-105.
3. **Abdul Hussein, Hussein** "The Newton's Method on Quartic Polynomials "Uruk J.Vol.2, May2009, 193-202.
4. **Abdul Hussein, Hussein**" Julia set for cotangent Map "proceeding of 3rd scientific conference of the college of science, university of Baghdad, March (2009) .433-438.
5. **Abdul Hussein, Hussein** "The Dynamics of Newton s Method on Complex Quartic polynomial" Journal of the College of Basic Education, Vol.17, No.71 (2011), pp.81-93.
- 6- **Abdul Hussein, Hussein**" ON THE DYNAMIC OF UNIMODAL MAPS" Pure Mathematical Sciences, Vol. 1, 2012, no. 2, 53 – 65, Bulgaria.
7. **Abdul Hussein, Hussein**" Chaos of Equicontinuous Maps" Advances and Applications in Math. Sciences, Vol.10, No. 5, (2011) ,pp.441-449, India
8. **Abdul Hussein , Hussein, Buti , Rafid**" A NEW SUBCLASS OF STARLIKE UNIVALENT FUNCTIONS WITH POSITIVE COEFFICIENTS DEFINED BY INTEGRAL OPERATOR I" Advances and Applications in Math. Sciences, Vol.10., No.3,(2011),pp.259-267, India
9. **Abdul Hussein , Hussein, Buti , Rafid**" SOME APPLICATIONS OF FRACTIONAL CALCULAS OF A CLASS OF k – UNIFORMLY CONVEX FUNCTIONS AND RELATED CLASS OF k – STARLIKE FUNCTIONS DEFINIED BY INTEGRAL OPERATOR I" Int. J. Contemp. Math. Sciences, Vol. 7, 2012, no. 20, 987 - 993, Bulgaria
10. **Abdul Hussein , Hussein, Buti , Rafid** "A NEW SUBCLASS OF MEROMORPHIC UNIVALENT FUNCTIONS WITH POSITIVE COEFFICIENTS DEFHND BY RUSCHEWEYH DREVATIVE BY APPLYING BESSEL'S FUNCTION AND FURIER SERIES" Pioneer Journal of Math. And Mathematical Sciences, Volume 4, Issue 2, Pages 189-197 (March 2012)
11. **Abdul Hussein , Hussein, Buti , Rafid**" Some Geometric Properties of a class of univalent Function with negative Coefficients defined by Hadamard product with fractional calculus I" International Math. Forum,Vol.6,no.64(2011), pp.3179-3188,Bulgaria.
12. **Abdul Hussein , Hussein, Buti , Rafid** " A New Class of Multivalent Function with Hypergeometric Function" international J. Of Math. Sci.& Apples.(IJMSEA),Vol.6 No. I(January,2012),pp.403-409
13. **Abdul Hussein , Hussein**" New Characterization of Topological Transitive "Submitted.
14. **Abdul Hussein , Hussein, Buti , Rafid**" On ((H-R)) Fractional Calculus" International Mathematical Forum, Vol. 7, 2012, no. 45, 2211 – 2217.
15. **Abdul Hussein , Hussein**" Some Properties of Fuzzy Dynamical system" submitted
16. **Abdul Hussein , Hussein** "Dynamics of Zeta Function" submitted
17. **Abdul Hussein , Hussein**" Devany chaos for Graph maps" submitted
- 18 . **Abdul Hussein , Hussein**" Dynamical properties of Graph maps" submitted

19 . Abdul Hussein , Hussein and Hajee, Nedaa Hasan" Characterization of Covering Dimension" submitted

20. Abdul Hussein , Hussein and Hajee, Nedaa Hasan" On f -Expandable Space "submitted