

## C.V



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### **PERSONAL INFORMATION:**

**Date of Birth:** 1955

**Gender:** Male

**Marital Status:** Married

**Nationality:** Iraqi Academic

**Status:**( Ph.D.)

### **Academic Qualification**

- 1) (1975-1979) B.Sc. study in the Dept. of Mathematics, College of education University of Mousl, Mosul, Iraq.
- 2) (1982-1984 )M.Sc. study in the Dept. of Mathematics, College of Science, The University of Mousl, -Iraq.
- 3) (1988-1992) Ph.D. study in Kiev University department of Differential and Integral Equations -Faculty of Mechanics and Mathematics, Kiev university

### ***Training Courses***

- 1- *Graduate Studies.*
- 2- *Primary studies*

### ***SKILLS And Experience :***

***Suryoyo :(mother tongue)***

***Language Arabic Language: very good***

***English Language: very good***

***Russian Languages: Excelent***

***Kurdish: good***

***Computer knowledge and Others.***

*Very Good in Windows, Office programming  
Good in maintenance of computer hardware*

### ***Published ISI Journal Articles***

- 1) *Some existence and uniqueness theorems of second-order differential equation with boundary condition. J.Edu.Sci..Vol (35)(1999).*
- 2) *Existence of a solution for certain system of differential with boundary condition . J.Edu.Sci.vol (33) (1998).*
- 3) *Existence of a periodic solution for non linear of differential equation with impulsive Action. J.Edu.Sci..Vol (25)(1996).*

- 4) *The Existence of periodic solution for the system of integro – differential equations J.Edu.Sci..vol (19)(1994).*
- 5) *Existence of a solution for a system of second –order differential equation with boundary integral conditions J.Edu.Sci..vol (18)(1994).*
- 6) *Existence and uniqueness solution for certain integro-differential equations J.Edu.Sci..vol (40)(2000).*
- 7) *On periodic solution certain system of integro differential equations J.Edu.Sci..vol (31)(1998).*
- 8) *Existence and approximate solution for certain boundary value problem. J.Edu.Sci..vol (20)(1994).*
- 9) *Existence of a periodic solution for non-linear system of differential equations of operators with impulsive action. J.Edu.Sci..vol (15)(1994).*
- 10) *Existence and uniqueness solution for certain non –linear system of integral equation. Raf jour.Sci. Vol (12). No (4) ( 2001 ).*
- 11) *Periodic solutions of second order non linear system of integro – differential equations unsolvable for the highest derivative J.Edu,Sci..vol (21).No(1) 2008*
- 12) *The investigation of solution for non linear system of differential equation with boundary conditions J.Edu.Sci..vol (19) No(3) 2006*
- 13) *The existence and approximation of the periodic solution for system of first order nonlinear differential equations by using Lebesgue integrable J.Edu.Sci..vol (21) No(1) (2008).*

- 14) *The existence and approximation of the periodic solution for system second order nonlinear differential equations by using Lebesgue integrable. J.Edu.Sci..vol (19) No(1)( 2006).*
- 15) *The existence of periodic solution for nonlinear system differential, Journal of Education and Science - Vol (34) (1999).*
- 16) *Periodic solutions for systems of non-linear differential equations with pulse action.J., non- linear theory of ordinary differential equations Mathematics Institute in Kiev (1990).*
- 17) *Analytical method for the numerical study of periodic solutions for systems of differential equations with pulse action,*
- 18) *Periodic Journal of Systems of mechanics Nok.,( 1991). solutions for systems of integral equations with pulse action, Journal of Ukraine in Kiev Issue ( 9 ) ( 1991).*
- 19) *Periodic solutions for systems of nonlinear integral equations Journal of methods and study integral equations Mathematics Institute in Kiev (1990).*
- 20) *Some of the results of the theory of fractional integral equations differential Journal of Education and Science Volume (14 ) (2001).*
- 21) *Periodic solution for nonlinear system of Volterra integro differential equations j,. Education and Science Volume (18 ) (2005).*
- 22) *Periodic solution for nonlinear system of integro differential equations - with retarded argument, Journal of Education and Science Volume (17) ( 2005).*

- 23) *The existence and convergence of periodic solution for a system of integro differential equations, Journal of Education and Science, .Volume (19 ),( 2007).*
- 24) *The existence and convergence of periodic solution for a system of .integral equations Journal of Education, Vol., 18, ( 2006).*
- 25) *Some theorems in existence and oneness of the system of integral .equations nonlinear differential Journal of Education, Vol., 18 ,( 2006).*
- 26) *The existence and approximation of periodic solution for a system of integro differential equations of Volterra type, Journal of Edu,Vol.,18 ,( 2006).*
- 27) *The periodic solutions for a some system of nonlinear differential equations with pules action., Journal of Education and Science Vol., (21 )(2008).*
- 28) *The existence and uniqueness of the solution of integro differential equations with fractional order by using Banach fixed theorem Journal of Education and Science Vol.,(18 ), ( 2006).*
- 29) *Butris,R. N., Periodic solution for nonlinear system of integro- differential equations depending on the gamma distribution , Gen. Math. Notes, Vol. 15, No.1, March, (2013)*
- 30) *Butris, R. N. and Ava Sh. Rafeq, Existence and Uniqueness Solution for Non-Linear Volterra Integral Equation, J. Duhok Univ. Vol. 14, No. 1. (Pure and Eng. Sciences), (2011).*

- 31) Butris, R. N., *Periodic solutions for nonlinear systems of integro-differential equations of operators with impulsive action, International Journal of Engineering Inventions Volume 2,( January 2013).*
- 32) Butris, R. N., *Periodic solutions for nonlinear systems of differential equations with impulsive action of parameteres, International Journal of Engineering Inventions Volume 1,( 2012).*
- 33) Butris,R. N., *Periodic solution for nonlinear system of differential equations depending on the gamma distribution ,(conf.1), Zakho Univ.,Iraq,(2013).*
- 34) Butris,R. N., *Periodic solution for nonlinear system differential equations of third order with Boundary Conditions, Journal of Education and Science, Vol.,(26), 2013).*
- 35).*Solution of Integro-differential Equation of the first order with the operators, International Journal of Scientific Engineering and Applied Science ,India,(IJSEAS) , Volume 1, Issue6, 2015).*
- 36). *Solution of Integro-differential Equation of the second order with the operators,International Journal of Innovative Science, Engineering & Technology, India, ( IJSET), Vol. 2 Issue 8, ( 2015).*
- 37). *Periodic Solution of Integro-differential Equations with operators, International Journal of Mathematical Archive 6(7),(IJMA),India,( 2015).*
- 38). *Periodic Solution of Integro-differential Equations of second order with the operators, Gen. Math. Notes India , ( 2015).(under publishing)*
- 39). *Periodic Solution for nonlinear system of differential equations depending on the probability density function of gamma distribution International Journal of Innovative Science, Engineering & Technology, India, ( IJSET), Vol. 2 Issue 8, (2015).*
- 40). *Periodic Solution for Non-linear System of Integro-differential Equations Of Volterra Type, International Journal of Scientific Engineering and Applied Science ,India,(IJSEAS) , Volume1, Issue5( 2015).*

41). *Existence, Uniqueness and Stability Solution of Non-linear System of Integro-Differential Equation of Volterra type, International Journal of Innovative Science, Engineering & Technology, India, ( IJSET), Vol. 2 Issue 7, (2015).*

***Lessons and courses***

- 1) *Graduate Studies.*
- 2) *primary studies*

***Research topic***

*Ordinary Differential Equations, Integro -differential equations ,differential with pulse action*

***Supervision***

*M.Sc in mathematics(Differential Equations) and PhD in the method of teaching of mathematics. And PhD in mathematics(Differential Equations).*

**Theses:**

*University of Kiev – Faculty of mechanics and mathematics, department of differential and Integral equations.*

***Ph.D in Mathematics/ Theory of ordinary differential equations (1992).***

*Title of Ph.D Thesis ( Periodic solutions of nonlinear integral and differential equations).*

***University of Mosul – College of Education, Department of mathematics,***

***M.Sc . in Mathematics, Differential equations.(1984)***

***Concentration: Theory Of ordinary Differential equations***

*Title of M.Sc Thesis( Solution of Voltera integral equations of the second kind).*

***B.Sc in Mathematics( 1979) .***

***Membership:***

*1) Assistant Research 1979-1984.*

*2) Assistant Lecture 1984-1992.*

*3) Lecturer 1992-1995.*

*4) Assistant Professor 1995-2013 and Professor 2013,...*

*5 ) Member of the Scientific Committee on Promotions in college of education universty of Mosul (for 12 years ).*

*6) Member of the Committee of Postgraduate Studies and Scientific in same college above.*

*7) Chairman of the primary Examination Committee and senior in the Department of Mathematics in same college above.*



- 8) *Decision of the President of the Department of Mathematics at the College of Education, University of Mosul 1998.*
- 9) *Head of Mathematics Department at the College of Education, University of Mosul, (2005-2007).*
- 10) *Member of the applications in the College of Education.*
- 11) *Participate in the supervision of postgraduate Masters and Ph.D.*
- 12) *Evaluate a large number of scientific research in differential equations*
- 13) *Discussed a large number of Atari Master's and Ph.D. in differential equations*
- 14) *Discussed a large number of graduation projects for students fourth grade mathematics.*

***Academic title attained***

- 1) *Assistant Research 1979-1984.*
- 2) *Assistant Lecture 1984-1992.*
- 3) *Lecturer 1992-1995.*
- 4) *Assistant Professor 1995-2013 Professor 2013,...*
- 5) *Professor 2013,...*

**Honors, Awards:**

- 1- *Thank you letter from the Ambassador of the Republic of Iraq in Moscow to end the period of study for a doctorate before the scheduled time by six months.*
- 2- *Access to 98% in the central examinations for the academic year 1998-1999 in the material nodal analysis of fourth-grade math students in the College of Education, University of Mosul and the first prize on Iraq's universities.*
- 3- *A thank you up to 15 letter different*