

Curriculum vitae

Personal:

Name : Salam Jasim Majeed
Place of Birth : Iraq, Thi-Qar Province, Nasiriyah city.
Date of Birth : July 4, 1973
Nationality : Iraqi
Languages : Arabic and English
Email : sjmajeed_ph@utq.edu.iq; salammajeed.sm@gamil.com;
sm.salammajeed@yahoo.com.
Job situation : Department of Mathematics, College of computer science and mathematics,
University of Thi-Qar, Nasiriyah, Iraq.

Education:

- BSc. In Mathematics, University of Basrah, 1995.
- MSc. In Mathematics (Numerical Analysis), University of Baghdad, 2007.
- Phd. In Mathematics (Applied mathematics), University of Baghdad, 2018.

PROFESSIONAL EXPERIENCE

Position	University	Year
Assistant professor	Thi-Qar	2015
Lecturer	Thi-Qar	2011-2015
Assistant Lecturer	Thi-Qar	2007-2011
Research Assistant	Thi-Qar	2002-2007

Training Courses:

- Certificate of Proficiency in English Language Test, Ministry of higher Education and Scientific Research, Basrah University, 2002.
- Computer Learning, University of Baghdad, Education Ibn Al-Haitham College 2007.
- Method of teaching, University of Thi-Qar 2008.
- Scientific Promotion Course, University of Thi-Qar, College of science, Computer Department 2008.

Academic Experience:

- Calculus I & II
- Complex Functions
- Probability
- Linear Algebra
- Differential Equations
- Systems of Computer & Programming Languages
- Special functions
- Integral Equations
- Numerical Analysis

Area of Interest:

Dynamical Systems, Bio-Mathematics, Population Dynamics, Numerical Solutions of Integral Equations.

Publications:

MSc. Thesis: "On the Solutions for the Generalized Multi-Dimension Linear Fredholm Integral Equations", 2007.

Phd Thesis : "The Delayed Ecological and Epidemiological Systems: Modeling and Analysis", 2018.

Papers:

- RK Naji, SJ Majeed, [A Study of Prey-Predator Model with Stage-Structure in Predator](#), Accepted for published in Iranian Journal of Mathematical Sciences and Informatics in 2018/07/7.
- RK Naji, SJ Majeed, [The Dynamical Analysis of a Delayed Prey-Predator Model with a Refuge-Stage Structure Prey Population](#), Accepted for published in Iranian Journal of Mathematical Sciences and Informatics on December 20, 2017.
- SJ Majeed, RK Naji, AA Thirthar, [The dynamics of an Omnivore-predator-prey model with harvesting and two different nonlinear functional responses](#), AIP Conference Proceedings 2096, 020008 (2019);, 020008-1 to 020008-11.
- RK Naji, SJ Majeed, [A Study of Delayed Prey-Predator Model with Stage-Structure in Predator](#), Global Journal of Pure and Applied Mathematics 13 (9 (2017)), 6647–667.
- RK Naji, SJ Majeed, [The dynamical analysis of a prey-predator model with a refuge-stage structure prey population](#), International Journal of Differential Equations 2016.
- SJ Majeed, ZK Jabar, [Adapted Method for Solving Linear Volterra Integral Equations of the Second kind Using Corrected Simpson's Rule](#)", International Journal of Science and Research 3(9), 2014.
- AJ Kaleel, HH Omran, SJ Majeed, " [New Third and Sixth Order Iterative Methods for Solving Nonlinear Equation](#) ", Journal of Basrah Researches (Sciences) 37 (4.D), 2011, pp.87-95.
- AJ Kaleel, HH Omran, SJ Majeed, " [Modified Midpoint Method For Solving Linear Fredholm Integral Equations Of The Second Kind](#)", Journal of Qadisiyah Computer Science and Mathematics, vol.3(1), 2011, pp. 1-9.
- AJ Kaleel, HH Omran, SJ Majeed, " [Easy Numerical Method to Solution a System of Linear Volterra Integral Equations](#) ", Journal of Al-Nahrain University, vol.14(2), June, 2010, pp. 144-149.
- SJ Majeed, " [Modified Trapezoidal Method for Solving System of Linear Integral Equations of the Second Kind](#) ", Journal of Al-Nahrain University, vol.12(2), June, 2009, pp. 132-145.
- SJ Majeed, HH Omran, " [Numerical Methods for Solving Linear Fredholm-Volterra Integral Equations](#)", Journal of Al-Nahrain University, vol.11(3), December, 2008, pp. 131-134.

Conferences:

- The First Iraq-French Mathematics Conference In Cooperation With College Of Science, Salahaddin University/ Erbil, Iraq, 14-18 November, 2009.
- The Second Scientific Conference College Science Of Computers And Mathematics, Al-Qadisiyah University, Iraq, 17-20 April, 2010.
- International Conference Of Mathematics And Applications In College Of Education, University Of Basrah, Iraq, 1-3 March, 2011.

- The Third Scientific Conference College Science Of Computers And Mathematics, Al-Qadisiyah University, Iraq, 10-20 April, 2011.
- The 4th International scientific conference of Salahaddin University-Erbil (SU-ERBIL2011),Iraq, 18-20 October, 2011.
- Second International Conference of Mathematics (SICME2019), AIP Conference Proceedings **2096**, 020008 (2019); <https://doi.org/10.1063/1.5097805>.