



# Fuad Wahid

Mathematics Department  
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## OVERVIEW

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PhD Student. Applied Mathematics, Iterative Methods for Nonlinear Problems with applications.

## EDUCATION

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M.Sc. Numerical Analysis Sept 2008 - July 2010  
Department of Mathematics, College of Sciences, Salahaddin University-Erbil

B.Sc. Mathematics Sept 2001 - July 2005  
Department of Mathematics, College of Sciences, Salahaddin University-Erbil

## EMPLOYMENT/ROLE

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Assistant Lecturer Jan 2011 - Present  
Department of Mathematics, College of Science, Salahaddin University-Erbil, Kurdistan, Iraq  
Teaching Assistant Sept 2005 - Sept 2008  
Department of Mathematics, College of Science, Salahaddin University-Erbil, Kurdistan, Iraq

## PUBLICATIONS

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4. [Fuad W. Khdhr](#), Rostam K. Saeed and Fazlollah Soleymani, [Improving the Computational Efficiency of a Variant of Steffensen's Method for Nonlinear Equations](#), Mathematics, 7(3), 306, (2019).
3. [Fuad W. Khdhr](#), Fazlollah Soleymani, Rostam K. Saeed and Ali Akgül, [An optimized Steffensen-type iterative method with memory associated with annuity calculation](#), The European Physical Journal Plus, 134(4), (2019).
2. R.K. Saeed, and [Fuad W. Khdhr](#), [New Third-order Iterative Method for Solving Nonlinear Equations](#), Journal of Applied Sciences Research 7(6), 916-921 (2011).
1. R.K. Saeed, and [Fuad W. Khdhr](#), [Three New Iterative Methods for Solving Nonlinear Equations](#), Australian Journal of Basic and Applied Sciences 4(6), 1022-1030 (2010).

## CONFERENCES ATTENDED/PRESENTED/ORGANISED

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- [The Second International Conference of Mathematics \(SICME2019\)](#) , Salahaddin University-Erbil, Erbil, Iraq, 3th-5th Feb 2019 .
- Iraqi-French Mathematics Conference, Erbil-Iraq, 14th–18th Nov, 2009 .

## RESEARCH INTERESTS

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- Numerical Analysis
- High-Order Iterative Methods
- Computational Mathematics

## COMPUTER SKILLS

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- Windows Operating system, Microsoft Office Applications, Database, L<sup>A</sup>T<sub>E</sub>X, Maple, Matlab, Mathematica and Visual Studio programming.

## SUMMARY OF TEACHING EXPERIENCE

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### Assistant Lecturer, Salahaddin University-Erbil

Calculus	2012,2013
Mathematical Package (Maple)	2015
Numerical Analysis	2016,2017
Computational Mathematics with MatLab	2018,2019

### Teaching Assistant, Salahaddin University-Erbil

Calculus	Lecturer Dr Ibrahim Othman	2007-2008
Advanced Calculus	Lecturer Dr Herish Omer	2006-2007
Visual Basic Programming(Lab)	Lecturer Dr Kawa Mustafa	2007-2008

### Visiting Assistant Lecturer, Raparin University

Ordinary Differential Equations	2013
Numerical Analysis	2014

### Visiting Assistant Lecturer, Institute of Shaqlawa

Visual Basic Programing	2012
Mathematics	2013