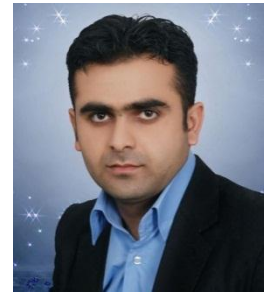


# CURRICULUM VITAE



## Personal Information

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**Name:** Faraj M. Omer

**Address:** Department of Mathematics, College of Education-Akre, University of Duhok

**Home Address:** Akre, Duhok, Kurdistan Region-Iraq

**Date and Place of Birth:** 1/1/1987, Duhok-Iraq

**Marital Status:** Married

**Scientific Rank:** Assistant Lecture

**Telephone Number:** (+964) 750 4834260

**E-mail:** [farajom87@gmail.com](mailto:farajom87@gmail.com)

## Education

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2006-2007 **Baccalaureate**, Barzani Preparatory for Boys, Akre.

2010-2011 **Bachelor** of Mathematics, College of Education, Salahaddin University, Erbil.

2015-2016 **Master** of Mathematics, College of Science, Zakho University, Zakho.

## Masters Thesis

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**Title:** *Traveling Wave Solutions for a Reaction-Diffusion Model Using Perturbation and Numerical Method.*

**Supervisors:** Dr. Shaker M. Rasheed. Zakho University.

**Description:** In this thesis, we have solved a reaction diffusion model in ecology using numerical method and analytical method.

## Employment History

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2011-2012 **Teaching Assistant**, Department of Mathematics, College of Education, University of Salahaddin, Erbil.

2012-2016 **Teaching Assistant**, Department of Mathematics, College of Education-Akre, University of Duhok.

2016-Now **Assistant Lecturer**, Department of Mathematics, College of Education-Akre, University of Duhok.

## Teaching Experience

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**First Year:** Foundation of Mathematics and Calculus

**Second Year:** Advanced Calculus and Ordinary Differential Equation

**Third Year:** Abstract Algebra and Partial Differential Equation

**Fourth Year:** Complex Analysis and General Topology

## Published Articles

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1 **A comparison Between Finite Difference and Asymptotic Methods for Solving a reaction diffusion model in ecology.** *International Journal of Mathematical and Computational Methods.* Vol.1, (2016). With Dr. Shaker M. Rasheed.

## Certifications

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09/10/2016 – 29/12/2016      Certificate of Completion. Entitled: **Faculty Academic Capacity Building.** University of Duhok.

02/04/2013 – 13/05/2013      Certificate of Computer Course. Entitled: **ICDL Course.** University of Zakho.

## Computer Skills

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Microsoft Office (Word, Excel, Access), Visual Basic, Matlab, Maple, Latex, C++, SPSS, Q Basic.

## Languages

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**Kurdish:** Native

**Arabic:** Good

**English:** Good