Academic Curriculum Vitae

Personal Information:

Full Name: Adnan Ali Jalal
Academic Title: Lecturer
Email: adnan.jalal@su.edu.krd
Mobile: +964 (0)750 422 8383

Education:

1. **Salahaddin University: College of Education / Arbil, Iraq**

   BSc in Mathematics: 2006

   Got the first rank among the students of the Mathematics Department.

2. **Salahaddin University: College of Education / Erbil, Iraq**

   MSc *in Mathematics: Numerical Techniques For Solving System of Linear Volterra and Volterra-Fredholm Integral Equations*, 2011.

3. **Salahaddin University: College of Education / Arbil, Iraq**

   PhD *in Mathematics: INTEGRABILITY AND DYNAMICS OF SOME FAMILY FOR CHAMELEON 3-DIMENSIONAL DIFFERENTIAL SYSTEM*, 2020.

Employment:

- From January/2007 to October/2008: worked as an assistant researcher in the Salahaddin University.

- From September/2007 to September/2008: worked as lecturer in Ma'moun Dabagh high school (a part time job).

- From September/2008 to September/2009: worked as lecturer in Kovan high school evening class (a part time job).

- From January/2011 to November/2020: worked as Assistant lecturer in the Salahaddin University.

- From September/2011 to December/2015: worked as Reporter of Department besides the job assistant lecturer in the Salahaddin University.

- From November/2013 to October/2015: taught Mathematics in Twana Institute for Computer Sciences. (a part time job).

- From October/2015 to July/2017: taught Mathematics in Hawler Institute for Computer Sciences. (a part time job).

- From December/2015 to September/2020: I become a PHD student in math in the Salahaddin University.

- From September/2020 to September /2021: worked as Reporter of Department besides the job lecturer in the Salahaddin University.

- From November/2021 to the present: worked as a lecturer in the Salahaddin University

Qualifications

Language skills:

Language	speaking	Listening	Reading	writing
Kurdish	native	native	native	native
Arabic	Fair	Good	Excellent	Excellent
English	Fair	Good	Very good	Very good

Computer skills:

Windows, Microsoft Word, Power Point, Microsoft Excel

Q basic, Borland Pascal, C++, Matlab, Maple.

Good knowledge in using internet.

Training Courses:

- From 15/1/ 2011 until 2/3/2011 successfully completed *Teaching Method course* held by Salahaddin University/ Continuing Education/ Erbil

- From 9/4/ 2011 until 17/4/2011 participated in a course of *Online Course Development* held by Salahaddin University/ Avicenna Center of E-Learning/ Erbil

Teaching experience:

1- Calculus and Advanced Calculus

2- Numerical Analysis

3- Ordinary Differential Equations

4- Partial Differential Equations

5- Matlab Programming

6- C++ Programming

7- Information Technology

Research and publications

Number of Presented thesis\ researches = 2 Theses + 5 Papers:

- Solving System of Volterra Integral Equations of the Second Kind via Homotopy Perturbation Method. **koya University** in 11-7-2010.

- Numerical Methods for Solving the System of Volterra-Fredholm Integro-Differential Equations. **ZANCO Journal of Pure and Applied Sciences** in 2019.

- Darboux integrability of the simple chaotic flow with a line equilibria differential system. **Chaos, Solitons and Fractals** in 2020.

- Periodic solutions of Simple Chaotic system in 3D via the second order Averaging method. *Journal of Advanced Research in Dynamical and Control Systems* in 2020.

- Darboux Integrability of a Generalized 3D Chaotic Sprott ET9 System. **Baghdad Science Journal** in 2019.

Supervisor of the students' reports in Stage Four:

1- Solving Integral Equations by Weighted Residual Method.

2- Numerical Methods for Eigen Values and Eigen Vectors.

3- Calculating Fibonacci number and programming its property using C++.

4- Numerical Solutions of Ordinary Differential Equations Using Matlab Programing.

5- Designing a Mathematical Dictionary using Visual Basic.

6- On Spline Functions.

7- Fibonacci Number and the Golden Ratio in Nature.

8- Improper Integrals.

Conferences and courses attended

- Give details of any conferences you have attended, and those at which you have presented delivered poster presentations.

Funding and academic awards

- List any bursaries, scholarships, travel grants or other sources of funding that you were awarded for research projects or to attend meetings or conferences.

Professional memberships

- List any membership you hold of any professional body or learned society relevant to your research or other life activities.

Professional Social Network Accounts:

- https://scholar.google.com/citations?user=nEoGqtIAAAAJ&hl=en
- https://www.researchgate.net/profile/Adnan-Jalal
- https://www.linkedin.com/in/adnan-ali-966bab119/
- https://orcid.org/0000-0002-0089-8581
- https://www.facebook.com/adnan.ali.167
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It is also recommended to create an academic cover letter for your CV, for further information about the cover letter, please visit below link:
https://career-advice.jobs.ac.uk/cv-and-cover-letter-advice/academic-cover-letter/

References: Available on request