

CURRICULUM VITAE

1- Personal Info

- **Full Name:** Nazar Kalaf Hussein
- **Gender:** male
- **Date and place of Birth:** Salah-Aldeen 11/5/1979
- **Marital Status:** married
- **Nationality:** Iraqi
- **Current Address :** Iraq- Salah-Aldeen -Tikrit



- **E-mail Address:** nazar.dikhil@tu.edu.iq
nazar.dikhil@gmail.com

- **Mobile No. :** 009647703740817

2- ACADEMIC & Professional Info

- **University:-** Tikrit
- **College:-** Computer Science and Mathematics
- **Department:-** Mathematics

- ACADEMIC QUALIFICATIONS:

Qualification	Major	Institution	Country	Grade	Date obtained
Bs.	Mathematics	Mosul University	Iraq	Good	2003
MS.	Mathematics	Tikrit University	Iraq	Very Good	2006
PhD.	Mathematics	Mosul University	Iraq	Very Good	2013

PhD. Thesis

" Modifying Ordinary and Fuzzy Neural Networks In Unconstrained optimization and prediction of Mackey-Glass Time Series"

- Research Interests

- Computational Intelligence which includes Fuzzy Logic, Neural Networks and Genetic Algorithms with special interest in . Hybrid Intelligent Systems which include Neuro-Fuzzy systems and Genetic-Fuzzy systems.
- Unconstrained Optimization
- Training of Fuzzy Neural Networks

- Academic rank :

Rank	Date obtained
Assistant lecturer	22/2/2006
Lecturer	15/12/2008
Assistant Professor	2015

- **General major:** Mathematics
- **Specific major:** Intelligent Optimization
- **No. of Years served in Iraqi Ministry:** 7 years
- **No. of Year served in other Institutions:**

course taught

Postgraduate	Undergraduate
Operations Research	Programming with Matlab
Numerical Analysis	Combinatorics
	Calculus
	Mathematical Transformation
	Fuzzy Logic
	Operations Research
	Linear Algebra

- Publications:

Published researches / Article	Journal book	Published Date
The use of matrices generated from one element to encrypt text messages	Journal of Tikrit Pure Science	2008
festel method to encrypt the text-length of odd Length	Journal of Tikrit Pure Science	2012
Modified Conjugate Gradient Algorithm with Proposed Conjugancy Coefficient	Iraqi Journal of Statistical Science	2012
Some Algebraic and analysis of special matrices	Al-rafiden Journal of Computer Sciences and Mathematics	2013
A New Conjugancy Coefficient of Conjugate Gradient Method	Australian Journal of Basic Applied Sciences	2013
Spectral Liu-Storey Method For Training Feed Forward Neural Network	Journal of Tikrit Pure Science	2013
Prediction of Fuzzy Sunspot Time Series By Using RBFANN	Journal of Tikrit Pure Science	2017
Gray Wolf Optimization and Least Square Estimation as A New Learning Algorithm for Interval Type-II ANFIS	Journal of Tikrit Pure Science	2019

No.	Type	Link
1	ORCID	https://orcid.org/0000-0003-4295-581X
2	Researchgate	https://www.researchgate.net/profile/Nazar_Hussein
3	Google Scholar	https://scholar.google.com/citations?user=f7ZsHkoAAAAJ&
4	Academic	https://tikrit.academia.edu/NazarKDikhil