

## CURRICULUM VITAE



Ali Abdul Kadhim Ruhaima

Iraq-Baghdad-Kadhima.

Email: [aliabohassan1972@gmail.com](mailto:aliabohassan1972@gmail.com)

Email: [ali.abd.eng@nuc.edu.iq](mailto:ali.abd.eng@nuc.edu.iq)

Tel: 07806527723-07711155171

### PERSONAL DETAILS

Full name	Ali Abdul Kadhim Ruhaima Al hamedawee
Place and date of birth	Mayssan –Iraq : 01/07/1972
Nationality	Iraqi
Sex	Male
Marital Status	Couple
Number of children	Two, (boy born in 2000, girl born 2011)

### EDUCATION

1-	bachelor's degree of Science in mathematics and computer Applications ,College of Science, Al- Nahrain University 1995.
2-	Msc. Degree of Science in mathematics and computer Applications ,College of Science, Al- Nahrain University 2006
3-	I had scientific upgrade to lecturer since 2018

### LANGUAGES LEVEL OF PROFICIENCY

Languages	Read	Write	Speak	Understand
Arabic	Excellent	Excellent	Excellent	Excellent
English	Very Good	Good	Good	Good

### COMPUTER SKILLS

Software Packages	Level	Operating Systems	Level
MS WORD	Advanced	WINDOWS XP	ADVANCED
MS EXCEL	Intermediate	WINDOWS 7	ADVANCED
MS ACCESS	Intermediate		
MS POWERPOINT	Advanced		
Mathcad	Intermediate		
MATLAB AND SIMULINK	Intermediate		

### WORK EXPERIENCE

- 1- worked as a lecturer in Al-Mamoon University college from 2006-2012.
- 2- Highered as a Deputy Dean in the college of engineering at Arab Academic University since 2012-2014 .
- 3- worked as a lecturer in Al-Salam University college from since 2012-2017.
- 4- worked as a lecturer in Al-Mustafa University college from since 2016-2018.
- 5 - worked as a lecturer in Al-Nisour University college from since 2014.  
(member of stuff in computer eng. Tech. department.

## TEACHED COURSES

- 1- mathematics (calculus)
- 2-numerical analysis
- 3-operation research
- 4- simulation
- 5-computational theory
- 6-Discrete Mathematics
- 7-Management projects
- 8-Statistics
- 9-Probability
- 10-concept of computer
- 11- Engineering Analysis
- 12- Differential equations.
13. Medical statistic
14. Bio statistic

## PAPERS PUBLISHED

- 1- PAPR Reduction of OFDM systems using 2D Inverse Discrete Fourier Transform(2017)
- 2- Impact of Aps Selection Scheme of K-Mean-PNN for a WLAN Indoor Positioning System
- 3- New Algorithm for solving the ODE with unbounded control operator
- 4- INVARIANT SETS FOR A SYSTEM OF NONLINEAR ITO'S STOCHASTIC DIFFERENTIAL EQUATIONS
- 5- Spectral Efficiency Improvement of the Optical Communication Systems
- 6- Variational Iterational Method for solving some real life applications
- 7- New Design of Noise Prediction In Digital Color Image
- 8- Noise Prediction In Digital Color Image Depending on Gama Distribution
- 9- Impulse Noise Prediction Filter Using Monte Carlo Simulation.
- 10- MATHEMATICAL GEOMETRY BASED FILTERS
- 11- PERCEPTUAL METHOD FOR MRI MEDICAL IMAGES IMPROVEMENT IN PRESENCE OF IMPULSE NOISE
- 12- It Offshoring And E\_Business Adoption In Iraq: Study From Smes Perspective

**CONFIRENCES**

- |    |  |
|----|--|
| 1- | مؤتمر كلية النسور الاول 2016           |
| 2- | مؤتمر كلية النسور الدولي الاول 2018    |
| 3- | مؤتمر كلية المصطفى الدولي الثاني 2019  |
| 4- | مؤتمر كلية الحكمة الاول 2020           |
| 5- | مؤتمر جامعة واسط حول جائحة كورونا 2020 |
| 6- | مؤتمر جامعة واسط الدولي 2020           |
| 7- | مؤتمر كلية الكنوز الاول 2020           |
| 8- | مؤتمر كلية المصطفى الثالث 2021         |