

# Curriculum Vitae

Assist. Prof. Nada Thanoon Ahmed

Mustansiriyah University – College of Science / Computer sciences Department

Email: [nada\\_thanoon@uomustansiriyah.edu.iq](mailto:nada_thanoon@uomustansiriyah.edu.iq)

## PERSONAL SUMMARY:

M.Sc. for computer science/ Lecturer in College of Science / Computer science Department  
Al-Mustansiriyah University .

## EDUCATION:

- M.Sc. Master of Science in Computer Science/ Al-Mustansiriyah University/ College of Science/ Department of computer science, 2003.
- B.Sc. Computer Science/ Bagdad University - Iraq Baghdad / 1988

## ACADEMIC /TEACHING EXPERIENCE:

- #1: Lecturer in College of Science / Computer science Department
- #2: lecturing Theoretical and Practical for some subjects for (class 1, class2 , and class4)

## COURSES TAUGHT:

Undergraduate	Graduate
1. Structured Programming in C#/ Theoretical and Practical / class 1	
2. Structured Programming in C++/Theoretical and Practical / class 1	
3. Data Structure / Theoretical and Practical / class 2	
4. Algorithm Design and analysis / Theoretical and Practical / class2	
5. operating System / Theoretical and Practical / class 4	
.	
.	
.	
etc	

## PROFESSIONAL AFFILIATIONS:

- Member of the committee electronic plagiarism checker
- Member of the Committee Examination .
- Member of the graduation projects Committee for years .
- Member of the Clearing Committee .
- Chairman and Member of the Inventory Committee .
- Member of the Educational Guidance Committee.
- Member of Iraqi Association for Information Technology
- Reviewer in Mustansiriyah's journal .
- supervisor on a number of BSc students

## PUBLICATIONS:

- Papers.
- 1- Nada Thanoon Ahmed, Yasmin Makki Mohialden, Dina Riadh Abdulrazzaq , 2019 ,” A New Method for Self-Adaptation of Genetic Algorithms Operators” , International Journal of Civil Engineering and Technology (IJCIET) Scopus , Vol.9, issue 11, Pages 1279 –1285. (2018)
  - 2- Dina Riadh Alshibani, Narjis Mezaal Shati, Nada Thanoon Ahmed , (2019) , DNA Genetic Recombination based Image Encryption using Chaotic Maps , Indian Journal of Public Health Research & Development Scopus , Vol.10 , issue 6, Pages 1088-1093. (2019)
  - 3- Nada Thanoon Ahmed, Narjis Mezaal Shati , (2019), “A New Method for Solving Deadlock Using Genetic Algorithms , International Journal of Civil Engineering and Technology (IJCIET) Scopus , Vol.10, issue 3, Pages 2528–2536. (2019)
  - 4- Asmaa Sadiq Abdul Jabar, Noor khalid Ibraheem, Nada Thanoon Ahmed ,(2019) Satellite Images Segmentation Based on Histogram and Active Contour Algorithm, Journal of Advanced Research in Dynamical and Control Systems Scopus , Vol.11, issue 2, Pages 494-505. (2019)
  - 5- Nada Thanoon Ahmed (2011), Ethical Hacking: Kaspersky Virtual Keyboard vulnerability To kernel and user level Keylogger , Iraqi Journal of information technology , Vol.3, issue 2, (2011)
  - 6- Nada Thanoon Ahmed ,(2008 ) , The using of Steady State Genetic Algorithm (SSGA) with the subpopulation techniques in design and train the weights of artificial neural networks. Al-mustansiriya Journal of Science , Vol.19, issue 2, (2008).

- 7- Nada Thanoon Ahmed ,(2008 ), "The Genetic Algorithms by using Self-Adaptation to the Genetic factors do design and train the weights of Artificial Neural Networks" Journal of information technology Iraqi Vol.2 No . 1 2008
- 8- Nada Thanoon Ahmed ,(2006 ), Design a Genetic Algorithms that can limit an ideal adjustment standared to steady state Genetic Algorithm in discovering rules in learning Artificial Neural Network, Al-mustansiriya Journal of Science , Vol.17, issue 3, (2006)
- 9- Nada Thanoon Ahmed ,(2006 ), Steady State Genetic Algorithms Discovers Learning Rules for competitive and feed forward Artificial Neural Networks, Al-mustansiriya Journal of Science , Vol.17, issue 1, (2006)

## **PROFESSIONAL DEVELOPMENT**

- Conferences.
- 1. "Genetic Algorithms Discover Learning Rules for Artificial Neural Networks.", National conference for intelligent systems / the Iraq in march 2003.

## **Workshops.**

Many seminars and workshops