

# CV



## Personal Information:

- 1- Name: Naji Mutar Sahib
- 2- Scientific title: Assistant professor
- 3- Date of Birth: 1/7/1956
- 4- Marital status: Married
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- 6- Mobile number: ٠٧٧٠٨٠٥٣٤٥٢

## Qualifications:

- 1- Bachelor of Mathematical Sciences (Collage of Science – University of Baghdad)
- 2- Master degree in Applied Mathematics (Collage of Science – University of Baghdad) (Thesis Title: Study on Expansion Theorem for Some Boundary Value Problems.)
- 3- Certificate of experience in information encryption from the encryption scientist Massey - Zurich Switzerland.
- 4- Certificate of experience in information encryption from Monash University - Melbourne Australia.
- 5- Certificate of experience in information encryption from Crypto Company - Zurich Switzerland.
- 6- Certificate of experience in Information Technology from Retaj - Geneva Switzerland.

## Published Research and Studies:

- 1- Determination of a forth order differential equation by two of its spectra (Baghdad College of Economic sciences University - 2009)
- 2- On first countable and minimal topological space). (2008 - Al-Mansour Journal)
- 3- comparison between eiguvalues and eigenfunctions with eigenvalue parameter in the boundary conditions (2009 - Baghdad College of Economic sciences University) (مقارنة بين مسائل القيم الخاصة المنتظمة ومسائل القيم المنتظمة مع وجود معلمة القيم الخاصة في الشروط الحدودية)

- 4- Public key system by using isomorphism group (2009 - Baghdad Science Journal)
- 5- Complex public key cryptosystems (2010 - Al-Mansour Journal)
- 6- Non-Linear behavior of encryption(2011 – Diyala Journal)
- 7- Scheduling job Families on A single machine(2010 - Baghdad Science Journal)
- 8- Arabic Stego-System based on Arabic Language Structure and Pronunciation (2013 - Al-Mansour Journal)
- 9- Fast Neural synchronizations using geometrical analysis for random walk in search space ( Iraqi Journal of Information Technology - 2013)
- 10- Fourth-order eigenvalue problem with eigenvalue contained in two-point boundary condition (Baghdad College of Economic sciences University - 2013)
- 11- Important Facts About the Operators in Probabilistic Hilbert Space( 2016 - European Journal of Scientific Research )
- 12- Improved Rivest Cipher 4 Algorithm Based on Multi-Chaotic Maps (2016 - Research Journal of Applied Sciences, Engineering and Technology )

### **Co-Conferences:**

- 1- First Conference of the College of Science, Diyala University (Diyala University - 2009).
- 2- The 10th Scientific Conference of Mansoor University College (Mansoor College - 2009).
- 3- The Twelfth Scientific Conference of Mansoor University College (Mansoor College - 2013).
- 4- Scientific Conference of the College of Science University of Baghdad (University of Baghdad - 2002).
- 5- The Second Scientific Conference of the College of Science, Diyala University (Diyala University - 2010).
- 6- Third Scientific Conference of the College of Science, University of Mustansiriya (Mustansiriya University - 2008).
- 7- The First Scientific Conference of Information (The Supreme Commission for Computers - 1999).
- 8- Second Scientific Conference of Information (Supreme Commission for Computers - 2000).
- 9- The Second Scientific Conference of Information (the Supreme Authority for Computers - 2001).

## **Seminars:**

He held a series of scientific seminars in the field of mathematics, computers and communications at the College of Science, Diyala University, among them:

- 1- Information Protection Seminar.
- 2- Random life symposium.
- 3- Human Brain Modeling Symposium.
- 4- digit technology seminar (the first digital era).
- 5- Seminar on digitization technology (the second digital era).
- 6- The theory of chaos theory.
- 7- Mathematics and society seminar.
- 8- A seminar on how animals learn to solve complex problems.
- 9- A series of seminars in the field of information encryption at the University of Baghdad and the University of Mustansiriya and Mansur University College and Baghdad College of Economic Sciences.

## **Courses:**

- 1- Methods of Teaching (College of Education, University of Diyala - 2006).
- 2- Session IC3 (University of Mustansiriya - 2012).
- 3- Computer Science Course (College of Engineering, Mustansiriya University, 2008).
- 4- Computer security course (Zurich Switzerland - 1989).
- 5- Course of key systems announced (Melbourne Australia - 2000).
- 6- Data security course (Yugoslavia - 2002).
- 7- System Analysis Course (Iraqi Computer Authority - 2000).

## **Published Articles:**

- 1- A series of articles on mathematics and society on the website of the College of Science, Diyala University.
- 2- A series of articles in the site of the College of Science, University of Diyala in the field of information technology and the theory of chaos and randomness of life.

## **Scientific Interests:**

- 1- Human brain Modeling
- 2- Information Protection, computer protection and networks protection.
- 3- Mathematical applications of the computer.

- 4- Foggy thinking.
- 5- Digital technology.

### **Consulting:**

- 1- Worked as an advisor in the field of information technology in the Ministry of Industry, Science and Technology.
- 2- Work as an advisor in electronic governance in Najaf governorate.
- 3- Worked as an information technology consultant in the international company for smart card (Qi Card).
- 4- Consultant for Information Technology at Engaz Company.

### **Scientific evaluation of researches and papers:**

- 1- Evaluation of a large number of researches for the Journal of Diyala Scientific journal.
- 2- Evaluation of a large number of researches for the Journal of Science and Engineering University of Technology.
- 3- Evaluation of a large number of researches for the Journal of the Iraqi Society for Information Technology.
- 4- Scientific evaluator for a group of master's degrees in mathematics, computers and communications.

### **Scientific supervision:**

- 1- Supervising a group of graduate students in the field of computers and mathematics.
- 2- Supervising a very large number of graduation projects for students of bachelor's degree in mathematics, computers and communications.

### **Scientific Committees:**

- 1- Editor of Diyala Scientific Journal.
- 2- Member of the scientific promotion committee.
- 3- Member of the Scientific Committee of the Department of Computers College of Science.

### **Certifications:**

- 1- Computer security certificate from the scientist Massey.

- 2- Certificate of Appreciation from the 10th Scientific Conference of Mansur College.
- 3- Certificate of appreciation from the 12th scientific conference of Mansur College.
- 4- Certificate of appreciation from the tenth conference of Mansur College.
- 5- Certificate of appreciation to the University Of Diyala College Of Science.
- 6- Certificate of Appreciation from the World Conference of the declared key systems.
- 7- Certificate of appreciation from the teachers' union Diyala branch.

**Appreciations:**

- 1- A collection of Appreciations from the Minister of Higher Education.
- 2- A collection of Appreciations from the President of Diyala University.
- 3- A collection of Appreciations from the Dean of the College of Science.