# CV

**Name:** Najla Matti Isaac Safar

**Birth Date:** 3/9/1968
**Email:** najla_isaac10@yahoo.com
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**Certificate:** MSc. In Computer Science from Mosul University- College of Computer Science and Mathematics 2001.
**Thesis Title:** EEG recognition by using neural network-2001
**Courses Training and certificates experience:**
- IT Essentials: PC Hardware and Software.
- CCNA Exploration: Network Fundamentals (Level 1).
- CCNA Exploration: Routing Protocols & Concepts (Level 2).

**Practical Experience:** Matlab, C, C++, Visual Basic, Visual Basic.net, java, and visual basic for application that used with Microsoft Access program.
In addition to designing databases for administrative acts Systems Committee and the examination was used in the Faculty of Agriculture and Forestry University of Mosul.

**Teaching subjects:** Neural Network, Fuzzy Logic, Genetic Algorithm, Network Fundamentals, Databases, Micro Processor, IT Essentials: PC Hardware and Software, Logic circuit.

**Scientific degree in Mosul University:** Lecturer.
**Years of work:** 23 year lecturer in Mosul University.
**Scientific publication:** 8 papers.

1- Using neural network in EEG recognition.2001
2- EEG Analysis By using time frequency domain. 2005. Tikrit Journal of Pure Science (TJPS)
3- EEG Recognition by using back propagation neural network based on localized structural information.2005. Raf. J. of Comp. & Math's
4- Recognition of Arabic Characters by using kohen neural network based on histogram.2006.
5- Comparative study between Kohen and back propagation neural network in recognition of printed Arabic character. 2006.
6- Speech compression and encryption by using back propagation neural networks .2007.
7- Recognition of Arabic Characters by using back propagation neural network based on seven invariant moments.2009. Tikrit Journal of Pure Science (TJPS)
8- EEG Recognition by using back propagation neural network based on linear prediction filter coefficients.2010.

**Posts in conferences and seminars:**
• Participation research at the First Conference of the Mathematics and Computer meeting on 15-16 / 10/2003 in Irbid National University - Jordan.
• Participation research in Computer Conference held at 13-16 / 12/2010