

DR. LAITH BAQIR SALMAN ALI



laith.salman@muc.edu.iq



[HTTPS://SCHOLAR.GOOGLE.COM/CITATIONS?USER=VQVMFMUAAAAJ&HL=EN](https://scholar.google.com/citations?user=VQVMFMUAAAAJ&hl=en)



<https://orcid.org/0000-0002-4452-0716>

Ph.D in Digital Signal Processing, Lecturer at Communication Eng. Department / Al-Mansour University College.

EXPERIENCE

- **1999-2006: Lecturer at Al-Mansour University College, Computer Science Department with:**

Teaching Subjects:

1. Logic Design
2. Digital Electronics
3. Data Communications & Computer Networks
4. Digital Image Processing
5. Computer Graphics
6. Neural Networks, Genetic Algorithms, Soft Computing

Supervisor of tenths of Final year projects

- **2006-2016: Lecturer at Al-Mansour University College, Communication Engineering Department with:**

Teaching Subjects:

1. Digital Signal Processing
2. Fields and Antennas
3. Transmission Lines, Waveguides, and Antennas
4. Computer Networks
5. Error Coding and Correction Algorithms
6. Hardware Description Languages (HDLs)

Supervisor of tenths of Final year projects

- **2016-2018: Head of Communication Engineering Department**
- **Member of Al-Mansour University College Cisco Academy and Communication Engineering Academy.**
- **Instructor for CCNA Courses 2010-present in the following courses: Network Fundamentals, Routing and Switching, LAN and WAN.**
- **Head of Information Technology (IT) Unit in Al-Mansour University College.**

- Team leader for Building Al-Mansour University College Data Center.

EDUCATION

- 2006: Ph.D. in Digital Signal Processing, Al-Nahrain University, Baghdad, Iraq. Thesis: 'Design and Implementation of FPGA Based Electronic Warfare System'.
- 2000: M.Sc. in Computer Networks, Al-Nahrain University, Baghdad, Iraq. Thesis: 'Internet Protocols Experimental Evaluation on Ethernet PCLAN'.
- 1997: B.Sc. in Computer Engineering, Al-Nahrain University, Baghdad, Iraq.

SKILLS

- Experience in Computer Networks through various Cisco Academy Certificates
- Experience in Fiber Optics installation and maintenance
- Experience in many programming languages

PUBLICATIONS

- **Published Papers:**
 1. "FPGA versus Subword Parallelism Implementations for a VQ Problem" AL-MANSOUR JOURNAL, 2010

AWARDS, THANKS & APPRECIATION, AND PATENTS IF ANY

- Winner of two prizes for outstanding students in Al-Nahrain University 1995, 1997
- 8 thanks and appreciation from Al-Mansour University College Dean