

CURRICULUM VITAE



- 1. Name:** Dr. Hassan A. Jeiad
- 2. Designation:** Head of Branch.
- 3. Occupation:** Head of Branch of Software Engineering and Lecturer in Computer Engineering and Information Technology Dept, University of Technology, Baghdad.
- 4. Date and Place of Birth:** Baghdad, 15th of Jan. 1968
- 5. Nationality:** Iraqi
- 6. Religion:** Muslim
- 7. Marital status:** Married .
- 8. Permanent Address:** Iraq, Baghdad, Rusafa, Hay Al- Muthana .

- 9. Specialist:** Computer Engineering, Computer Organization and Architecture, Computer Networking and security, Multimedia technology.
- 10. Languages:** Arabic and English.

11. Academic Qualifications:

- **B.Sc. in Electrical and Electronic Engineering, University of Technology, Baghdad, 1989.**
- **M.Sc. in Communication Engineering, Al-Rasheed College of Engineering and Science, University of Technology, Baghdad, 1999. Under the Supervision of Prof. Siddeeq Y. Ameen.**
- **Ph.D. In Computer Engineering, QoS Adaptation in a Multisession Multimedia System, Al-Rasheed College of Engineering and Science, University of Technology, Baghdad, 2006. Under the Supervision of Prof. Siddeeq Y. Ameen.**

12. Teaching Experience Since 1998:

- **Computer Architecture (University of Technology, Al-Mansour and Baghdad Universities).**
- **Computer Networks (University of Technology, and Al-Maamon).**
- **Very Large Scale Integrated Circuits (Al-Rasheed, and University of Technology).**
- **Digital communication (University of Technology, and Baghdad).**
- **Software Engineering (Al-Rasheed, and University of Technology).**
- **Data and Network Security (University of Technology).**
- **Digital Electronics (Al-Rasheed, and Ibn-Alhaitham colleges).**

13. List of Some of the Supervised B.Sc. projects:

- **Neural Network For Axis Transformation.**
- **Design and Implementation of a Linguistic QoS Specification Interface for a Multimedia Provision System.**

- **Analysis and design for a Secure Multimedia Database System.**
- **Design and Implementation of PN Code Generator.**
- **Text Hiding Using the LSB.**
- **Analysis and Design for a Secure Database System.**
- **Multithread and Multitask Using Visual C++.**
- **Evaluation and Estimation of Some Local Area Network Topologies.**
- **Security Enhancement for the FAT 32-bit Operating System.**

14. List of Published Papers

- **Concealment Investigation of RSA variant Cryptosystems. Al-Rafidain University College for Sciences, 4th scientific Conference, Sep. 1998.**
- **Linearly Shift High Density Multistage Knapsack Cryptosystem, National Computing Center, 10th Conference, Jun 1998.**
- **A Hybrid Cryptosystem, Treatment for the Key Distribution Problem in DES Cryptosystem, Al-Maamon University College for Sciences, 7th Scientific Conference- Sep. 2001.**

15. Other Achievements

- **Contribution in the Design of Internet and Multimedia Laboratory (University of Technology).**
- **Design a Communication Laboratory.**
- **Administrator of Laboratories in the Dept. of Computer Engineering and Information Technology - University of Technology for 4 years.**

- **Organizing Several Lectures in the Field of Computer Engineering and Network Security for Engineers in the Iraqi Companies.**
- **Analysis and Design of Many Database Systems for the Official and Commercial Organizations in Iraq.**
- **Installing Many Computer Networks for Several Official and Commercial Organizations in Iraq.**
- **Referee for Scientific Papers for the Purpose of Publication.**
- **Examiner for Over five M.Sc. dissertations.**
- **Member of Examination Committees in Al-Rasheed College for 2 Years.**
- **Member of Examination Committees in the Computer Engineering and Information Technology Dept. University of Technology.**