



## Scientific & Employment Curriculum Vitae

### The following is the Curriculum Vitae for:

**Name:** Faten Hassan Mohammed sediq Al-Kadei

**Date of Birth:** 3/9/196

**Marital Status:** Single

**Degree and Specification:** PhD in Computer Science

**Date of Obtaining the Certificate:** 30-5-2006

**Scientific Title:** Assistant Professor

**The Date of Obtaining the Title of Scientific:** 20/4/2002

**Place and Date of the First Employment:** Northern Technical University/  
Technical Institute / Kirkuk- March 1<sup>st</sup> 1982

**Email:** [fatenhello@yahoo.com](mailto:fatenhello@yahoo.com)  
[fqadhee@gmail.com](mailto:fqadhee@gmail.com)  
[faten.alqadhi@ntu.edu.iq](mailto:faten.alqadhi@ntu.edu.iq)

#### Research sites:

- 1- **Google scholar:** <https://scholar.google.com/citations?hl=en&user=n7U0qtKAAAAJ>
- 2- **Research Gate:** [https://www.researchgate.net/profile/Faten\\_Al-Kadei](https://www.researchgate.net/profile/Faten_Al-Kadei)
- 3 **ORCID:** <https://orcid.org/0000-0003-0940-1268>
- 4 - **Publons .:** <https://publons.com/researcher/1712659/faten-hassan-al-kadei/>
- 5- **Scopus.com:** <https://www.scopus.com/dashboard.uri>
- 6- **linkedin:** <https://www.linkedin.com/in/dr-faten-al-kadi-21b68240/>
- 7- **Acadmic :** <https://204.academia.edu/DrFatenAlKadei>
- 8- **Arid:** <https://portal.arid.my/ar-LY/Manage>

**Mobil:** 009647701309747

**Gender:** Female

**Date of employment at Foundation of Technical Education:** March 1<sup>st</sup> 1982

**Date of end of job:** Continual in her job

#### Certification Information:

Academic achievement	General jurisdiction	Specialization	University	College	Year	Country
PhD	Computer Science	Image Processing	Technology University	Computer Science	2006	Iraq
MSc	Computer Science	Database	National Computer Center	National Computer Center	1987	Iraq
BSc	Mathematical Science	Science College	Mosul University	Computer Science	1981	Iraq

## First: Scientific Curriculum Vitae

### A- Researches studies published:

	Title of research	year	Single/ common	Publisher
<b>1</b>	Computer Aided Design in Field of Industrial Application	1990	Common	AL-SINAA Magazine
<b>2</b>	Calculation of Fertilizer Dosage (Nitrogen, Phosphorous and potassium) on the basis of Soil Agrochemical Analysis using Computer System	1996	Common	Science Magazine Tikrit University- Tikrit University
<b>3</b>	Design System for Description Electrocardiogram using PC	1997	Single	Technical Research Journal Foundation of Technical Education
<b>4</b>	Design of Education Package for Unix	1998	Common	Technical Research Journal
<b>5</b>	Design of Image Computation Ciphering System using PC	2001	Common	Technical research journal Foundation of Technical Education
<b>6</b>	Data Compression for Bitmap Images using Quad Trees	2002	single	The 8 <sup>th</sup> conference, Foundation of Technical Education
<b>7</b>	Data Compression for Arabic Text Files using Huffman Code	2002	Single	The 6 <sup>th</sup> Scientific Conference, Al-Mansour University
<b>8</b>	Comparative Study for Digital Video Automatic Segmentation Algorithm	2006	Common	Iraqi Journal of Science Baghdad University
<b>9</b>	Digital Video Automatic Segmentation Algorithm Using Edge Detection	2010	Single	Engineering and Technology Journal University of Technology
<b>10</b>	A study on the Possibility of Applying E-Learning in the Scientific Departments of the Colleges and Institutes in Foundation of Technical Education	2010	Common	The first conferences- Computer Department University of Technology
<b>11</b>	Towards the integration of E-learning with Traditional Education to Reach to the Advanced Educational System in Iraq	2011	Common	The second conferences of Babylon university
<b>12</b>	The Scientific Performance Evaluation of Foundation of Technical Education- For the Period 2003-2010" (The Advancement and Failure)	2012	Common	The 3 <sup>RD</sup> Scientific Conference for Quality and Academic Accreditation Kufa University
<b>13</b>	Compression of an AVI Video File Using Fractal System	2013	Common	IJCSI International Journal of Computer Science Issues, Vol. 10, Issue 5, No 2, September 2013
<b>14</b>	World Trade Organization and Its Reflection on the Iraq Economy	2013	Single	Rafadden Journal -mosul university -no 114 -vol 35 -2013
<b>15</b>	Applying Encryption Method on FIC	2015	Common	Journal of Al-Mamoon College - No 26-2015
<b>16</b>	Digital Video Compression Using DCT-Based Iterated Function System (IFS)	2017	Common	Tikrit Journal of Pure Science Tikrit University
<b>17</b>	Color Image Encryption using Hybrid Method of Fractal-Based Key and Private XOR Key	2018	Common	Kirkuk University Journal/ Scientific Studies (KUJSS)
<b>18</b>	Speed Up Image Encryption by Using RSA Algorithm	2020	common	2020 6th International Conference on Advanced Computing & Communication Systems (ICACCS)
<b>19</b>	Two Level Hiding an Encrypted Image	2020	single	Indonesian Journal of Electrical Engineering and Computer Science VOL. 18-No.2
<b>20</b>	Robust video data security using hybrid cryptography-steganography technique	2020	single	Periodicals of Engineering and Natural Sciences Vol. 8, No. 3, August 2020, pp.1741-1751

## **B- Participation in Scientific Seminars and Conferences:**

	<b>Conferences /Seminar</b>	<b>Organizer</b>	<b>Date</b>
1	Computer Conference	the National Center of Computer -Iraq	1990
2	N.U.I.S	The scientific Conference for Student Iraq	1992
3	FAO Foundation	The conferences about Robotics & its future -Iraq	1993
4	The 4 <sup>TH</sup> scientific conferences	Al_Mustansirya University -Iraq (7-8/4)	1997
5	The 6 <sup>TH</sup> Scientific Conference	Al- Mansur University-Iraq	2002
6	The 4 <sup>TH</sup> scientific conference	Foundation of Technical Education -Iraq	2002
7	Course in designing and managing websites	GTZ – Egypt (13-25) August	2008
8	Course in CISCO-CCNA	Kirkuk University -Iraq	2009
9	The 1 <sup>ST</sup> Scientific Conference	University of Technology – Computer Science Department	2010
10	Course in Quality Infrastructure Development in Support of World Trade	Sida International Training Program –Sweden(11/9-7/10)	2011
11	The 2 <sup>ND</sup> Scientific Conference for E-Education	Babylon University	2011
12	Workshop for Quality Infrastructure Development in Support of World Trade	Rabat, Morocco(11-20/5/2012)	2012
13	The 3 <sup>RD</sup> Scientific Conference for Quality and Academic Accreditation	Kufa University	2012
14	Course in Training for impact (TI) 10 -28 June	Maastricht School of Management- Netherland- Holland (10-28/8/2013)	2013
15	Course in Optical Fiber	Engineering Collage- Kirkuk University -Iraq	2015
16	Course in Mat lab –Smulink	Engineering Collage- Kirkuk University -Iraq	2016
17	Course in Gender inclusion for Quality measurement in Education	Egypt (28/10-1/11/2018)	2018
18	Chairman of ALKITAB University Conference of (Computer &Communication & Engineering )	Iraq-Erbil (4-5/12/2018)	2018
19	Participation in the course of classification and management of journals (first and second levels)	the Iraqi Swedish Network for Studies and the Rike Portal for Conference and Magazine Management (for the period (9 / 5-16 / 5/2020) (5 / 30-11 / 6/2020).	2020
20	Participation in the virtual scientific forum of the Arab Society for Robotics and Artificial Intelligence under the title (Robot and Artificial Intelligence in the face of the emerging corona)	Arab Society for Robotics and Artificial Intelligence held remotely on 4/18/2020	2020
21	Participating in the evaluation of a research presented to the hypothetical international conference on sustainable development and smart planning,	organized by the Northern Technical University for the period from (28-30) June 2020	2020

22	Participation in the virtual conference (Digital education in light of the Corona pandemic)	The Iraqi University (15-16 / 8/2020)	2020
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### **C-Subjects:**

- 1- Programming in Visual Basic language.
- 2- Programming in python language.
- 3- Data Structure.
- 4- Information Security.
- 5- Data Base.
- 6- Programming in Basic language.

### **D: Community Service:**

- 1- Participation in technical consultations within the programs of the mechanism of cooperation and community service.
- 2- Holding specialized courses for the segments of society.
- 3- Giving lectures in teaching method courses / Continuing Education Center / Northern Technical University.

### **E: Committees:**

- 1- The committee of scientific Promotion in the Technical Institute of Kirkuk.
- 2- Student Research Discussion Committee.
- 3- The Central Scientific Promotion Committee at the Northern Technical University.
- 4- The Teaching Capacity Examination Committee for Technological Specializations at Northern Technical University.
- 5- A committee to study the reality of higher education.
- 6- The Scientific and Advisory Services Office Committee.
- 7- A committee to study the academic staff needs of the academic departments.
- 8- Examination committees.

## **Second: Employment Curriculum Vitae**

### **A- Employment History**

<b>From(yyyy) to (yyyy)</b>	<b>Employment Organization</b>	<b>Position, Tasks and Responsibilities</b>	<b>Employer Name</b>
1982-1990	Kirkuk Technical Institute	Assistant Lecturer Head of the Computer Center	Swaki N. /The Dean.
1990-2001	Kirkuk Technical Institute	Lecturer Teaching B.Sc. Students and Projects Supervision. Head of the Computer System Department.	Dr. Suad. S /The Dean.
2001-2006	Kirkuk Technical Institute	Assistant Professor. Teaching BSc. Students. Ph.D. Student at the technology university /Computer Sciences Department.	Dr. Faris. S. /The Dean.
2006-2011	Kirkuk Technical Institute	Assistant Professor Teaching BSc. Students. Projects Supervision.	Dr. Majeed M. / The Dean.
2011-2014	Kirkuk Technical Institute	Head of the Computer Department System Assistant Professor- Teaching BSc. Students- Projects Supervision	Assistant Professor Dr.Kamran Shukur / Dean
2014- 2017	Kirkuk Technical Institute	Assistant Professor. Teaching BSc. Students. Projects Supervision.	Assistant Professor Dr.Isam Rafeeq Faeq/Dean

2017-2018	Kirkuk Technical Institute	Head of the Computer Department System Assistant Professor. Teaching BSc. Students. Projects Supervision.	Assistant Professor Ashtei Mahdi /Dean
2018-2020	Kirkuk Technical Institute	Assistant Professor. Teaching BSc. Students. Projects Supervision.	Assistant Professor Ashtei Mahdi /Dean

**B-Respects and letter of Gratitude granted:**

- 1- Number of Letters of thanks and appreciation from the Minister of Higher Education: 4
- 2- Number of Letters of thanks and appreciation from the Faculty chairman of Technical Institutes: 12
- 3- Number of Letters of thanks and appreciation from the Chairman of Northern Technical University: 5
- 4- Number of Letters of thanks and appreciation from the Dean of Technical institute/ Kirkuk: more than 70 appreciations.

**C- Scientific Title:**

- Assistant lecturer: 1/3/ 1982  
Lecturer: 15/12/1996  
Assistant Prof : 20/4/2002

**D- Thesis:**

**Name of MSC Thesis:** " The Design and Implementation of a Decision Support System to Aid the process of Conceptual Database", 8/7/1987

**Name of PhD Thesis:** " Detection and Addition in 3D Object Animation", 30/5/2006

**Third: summary**

- 1-in 1981 Graduated from Mosul University with the Degree of BSC.
- 2-In 1982 started job as assistant lecturer at the Technical Institute /Kirkuk.
- 3- Graduated from Computer Science / Computer National Center the degree of MSC (1987).
- 4-In 1988 started job at the Technical Institute/ Kirkuk as the head of the computer center.
- 5-In 1990 started job at the Technical Institute/ Kirkuk as the head of computer system department.
- 6-In 1996 started job at the Technical Institute/ Kirkuk with scientific title of (Lecturer).
- 7-In 2002 started job at the Technical Institute/ Kirkuk with scientific title of (Assistant Prof.).
- 8-In 2006 graduated from the Technology University with the degree of Ph.D. in computer sciences.
- 9-In (2011-2014) started job at the Technical Institute/ Kirkuk as the head of Computer System department.
- 10- In (2017-2018) started job at the Technical Institute/ Kirkuk as the head of Computer System department.