

C.V

Name: Najlaa Abd Hamza

Date of Birth: 24/08/1978

Religion: Muslim

Martial statues: married

No. of children: 2

Specialization: Computer Science

Position: Faculty member

Scientific Degree: Asst.Prof. (M.Sc in Computer Science)

Work Address: Nursing College/University of Baghdad

Work Phone: No found

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First, Scientific Certification:

Degree science	University	College	Date
B.Sc.	Babylon	College of Science	2000
M.Sc.	Technology	Informatics Institute of Higher Studies	2005
Ph.D.	Technology	Department of Computer Science	2018
Any other			

No.	Career	Workplace	From -To
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1	Assistant Programmer	Babylon University	2000–2005
2	Assistant Instructor	Babylon University	2005–2009
3	instructor	Babylon University	2009–2010
4	instructor	Baghdad University	2010–2014
5	Assistant professor	Baghdad University	2014 to now

Second, Career:



Third, University Teaching.

No.	University	The (Institute / College)	From –To
1	Babylon	College of Education	2000–2010
2	Baghdad	College of Nursing	2010–
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Fourth, Courses Which You Teach:

No.	Department	Subject	Year
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1	Department of Mathematics, Physics, History, Arabic and English	Learning Basic Programming+Ms-Dos	2000-2002
2	Department of Mathematics and Physics	Graphics using Basic Programming	2000-2002
3	Department of Mathematics and Physics	Learning Matlab Programming	2005-2007
4	Department of Mathematics and Physics	Microsoft Access	2005-2007
5	Department of Mathematics and Physics	Internet	2005-2007
6	Department of Physics	Microsoft Excel+ Microsoft Word+ Microsoft Power Point	2007-2008
7	Department of Mathematics and Physics	Pascal Programming	2008-2010
8	Maternal and Neonate Nursing	Windows Xp+ Microsoft Word+ Microsoft Power Point	2010-2011
9	Maternal and Neonate Nursing	Windows Xp+ Microsoft Word+ Microsoft Power Point	2011-2012
10	Adult Nursing and Fundamentals of Nursing	Windows 7+ Microsoft Word+ Microsoft Power Point	2012-2014
11	Fundamentals of Nursing	Windows 7+ Microsoft Word+ introduction to Computer	2015-2016 2016-2017 2017-2018

	Adult Nursing and Fundamentals of Nursing	Windows 7+ Microsoft Word+ Microsoft Power Point	2018–2019 2019–2020 2020–2021
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■ Fifth, Thesis which was supervised by:

No.	Thesis Title	Department	Year
1			

■ Sixth, Conferences which you participated:

No.	Conferences Title	Year	Place	Type of
1	3 th College Of Education conference	2009	Babylon university	Researcher
3	15 th scientific Nursing conference	2011	Great Hall Nursing college/ University of Baghdad	Participant
5	16 th scientific Nursing conference	2012	Great Hall Nursing college/ University of Baghdad	Participant
7	17 th Nursing Conference	2013	Hall of AL–Shheed darb	participant

8	The first professional scientific conference of the Iraqi Nursing Syndicate	2016	Hall of AL-Shheed darb	participant
6	20 th scientific Nursing conference	2019	College of Nursing/ University of Baghdad	participant
7	2 th scientific Computer Science conference	2019	University of Technology/ Department of Computer Science	Researcher
8	4 th Scientific Conference for Graduate Studies	2019	College of Nursing/ University of Baghdad	participant
9	The 20th Scientific Conference of Natural Sciences and Sports	2020	Virtual	participant
10	the first virtual student conference to discuss graduation projects for	2020	Virtual	participant

Seventh, Scientific Activities:

No.	Within the College	Outside the College
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1.	Seminar on Quality Assurance, 2011(participant)	Methods of teaching course 2006,Babylon University(participant)
2.	A course on the secrets of the hidden heart function, 2011(participant)	Workshop on Educational Guidance Committee,2013(participant)
3.	Lecture on Course “ the Windows xp system + Microsoft Word, 2011”	Seminar on E–Commerce,2015(participant)
4.	Seminar on Total Quality in Higher Education, 2012 (participant)	A workshop on the electronic system to introduction to graduate 2016–2017 (participant)
5.	Seminar on Virtual Library, 2012 (participant)	Workshop on scientific promotions 2017 (participant)
6.	Workshop on Educational Guidance, 2012 (participant)	Workshop on Scientific promotions 2018 (participant)
7.	Lecture on Course “ the Windows xp system + Microsoft Word”, 2012 (participant)	Workshop on Scientific promotions 2019 (participant)
8.	Seminar on Ethics in Scientific Research,2013 (participant)	
9.	Seminar on (impediments to the use of modern methods of nursing education),2013	
10.	Seminar on university student card, 2013 (participant)	
11.	The principles of total quality management and quality system iso9001 of Colleges of Nursing, 2013 (participant)	

12.	Seminar on Academy reliability in planning, quality curriculum, scientific research, 2013 (participant)	
13.	A seminar on the development of the teaching staff out of Iraq /2014, (participant)	
14.	Seminar on Iraqi academic journals and scientific, 2014, (participant)	
15.	A seminar on the use of training and teaching on various clinical nursing simulation procedures /2014(participant)	
16.	Workshop on Scholar (Google Scholar) on 22 / 09/2015 (participant)	
17.	Lecture on Course in the Microsoft Word, 2016	
18.	Lecture on Course in the Microsoft Excel, 2016	
19.	A course on strategic planning for human and financial resources (participant)	
20.	A course on the database using the Excel system (participant)	

21.	Lecture on A course “ the Microsoft 2018 access system”	
22.	Lecture on A course “ Photoshop system2017”	
23.	A seminar on Instructional design in nursing 2019(participant)	
24.	A course on Zoonotic and communicable disease 2019 (participant)	
25.	Lecture on a course on “formatting the computer 2019”	
26.	Lecture on A workshop “ Google Classroom 2019”	
27.	A course on (Latex Editor) 2019	
28.	Energy Drinks 2019(participant)	
29.	Lecture on A workshop entitled Google Classroom 2020	

30.	lecturer at a workshop on the Mendeley resource management system 2020	
31.	Lecturer in a virtual workshop entitled How to create a YouTube channel and publish video lectures , 2021	
32.	Dopamine, definition, importance, role in the human body, 2023 (participant)	
33.	Scientific research tools and their role in global publishing, 2023, (participant)	

Eighth, Research Projects in The Field of Specialization to The Environment and Society or the Development of Education:

No.	Research Title	Place of Publication	Year
1	Affine Transformation and Its Effect on Speeding Up Fractal Compression Of Medical Image	Babylon university/ Education College	2008

2	Wavelet-Based Watermarking Technique	Babylon university/ Education College	2009
3	An Improvement Approach To Vocoders: Linear Prediction Vocoder (LP Vocoder)	Babylon university/ Education College	2009
4	Speeding Fractal Medical Image Compression by Using Highest Gray Value of Pixels Technique	Journal of the University of Babylon, Pure and Applied Sciences)	2012
5	DWT-DCT-Based Watermarking Technique	Journal of Kerbala University	2012
6	Proposing an effective Retransmission Using The Relaying Nodes For Multihop Network	Journal of Computer Engineering and Intelligent System	2013
7	Analysis of Attacks in Wireless Sensor Network By Using Cryptography Strength	International Journal of Scientific Engineering and Technology Research	2013
8	Quality Analysis Of Webdata Based On User And Query Approach	International Journal of Advanced Technology and Innovative Research	2013
9	3D Face Reconstruction methods for unconstrained Image:A survey	Journal of AL-Turath University college	2017

10	Surface Shape Descriptors on 3D Faces	Iraqi Journal of Science –University of Baghdad	2017
11	Combine Sparse 3D Face Reconstruction with Dense 3D Face Reconstruction Method	Misan Journal For Academic Studies	2018
12	Three- Dimensional Face Reconstruction using 3D Morphable Fitting method	Journal of Al-Qadisyia for Computer Science and Mathematics	2018
13	3D Face Reconstruction Using Structure From Motion Technique	Iraqi Journal of Information Technology	2019
14	Prediction Model for Financial Distress Using Proposed Data Mining Approach	Journal of Al-Qadisyia for Computer Science and Mathematics	2019
15	Encrypt 3D Model Using Transposition, Substitution, Folding, and Shifting (TSFS)	SCCS 2019 - 2019 2nd Scientific Conference of Computer Sciences	2019
16	A new approach for 3D face modeling using multi-view-stereo and ICP algorithms	Periodicals of Engineering and Natural Sciences	2020

17	3D model retrieval using mesh SIFT descriptor and fuzzy C-means clustering	Indonesian Journal of Electrical Engineering and Computer Science	2020
18	Propose effective routing method for mobile sink in wireless sensor network	Periodicals of Engineering and Natural Sciences	2020
19	Static Video Summarization Using Bag Of Words (BOW) And Fuzzy C-Mean Clustering (FCM)	Solid State Technology	2021

■ Ninth, Membership:

- A member of the audit committee documents.
- Member of the Committee on Seminer.
- Member of the Committee to turn prepare magazines from paper form to electronic .
- Member of the committee of inventory and fixed assets inventory.
- Member of the committee of Information and Computing Systems
- Member of the committee of Educational Supervision
- Member of the committee of internet and the website
- Member of the committee of Scientific Promotion
- Member of the committee supervising the competitive examination for applicants for postgraduate studies 2016–2017
- Member of the Examination Committee (Postgraduate)

■ Tenth, Awards and Certificates of Appreciation:

No.	Name of Awards and Certificates	Donor	Year
1	Acknowledgement (1)	Minister of Higher Education and Scientific Research	
2	Acknowledgement (1)	Chairman of the University of Babylon	
3	Acknowledgement (1)	Assistant Chief of the University of Babylon	
4	Acknowledgement (1)	Assistant Chief of the University of Baghdad	
5	Acknowledgement (7)	Dean of the college of Education, University of Babylon	
6	Acknowledgement (15)	Dean of the College of Nursing, university of Baghdad	

■ Eleventh, Scientific literature:

No.	Scientific Literature Title	Year of The Publication
1		

■ Twelfth, languages:

✓ Arabic

✓ English

