

Curriculum Vitae



Personal Information

- **Name:** Ismail Taha Ahmed
- **Family Name:** Al-Darweesh
- **Mobile No:** -
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Personal Data

- **Date of Birth:** 29/7/1982
- **Place of Birth:** Iraq-Ramadi
- **Gender:** Male
- **Marital Status:** Married
- **Religion:** Muslim

- **Nationality:** Iraqi
- **Blood Group:** B+
- **Home Address:** Iraq-Anbar – Ramadi-Khaldiah
- **Work Address:** University of Anbar– CS & IT College
- **Scientific Title:** Teacher
- **Current Position:** PhD
- **Language:** Arabic & English
- **Computer Skills:** Excellent
- **Hobbies:** Reading, Browsing and Sport (Volley ball and Futsal).

Qualifications

Degree	College	University	Date	Rank
B.Sc.	Computer Science & Information Technology	Iraq-Anbar	2005	First
M.Sc.	Computer Science & Information Technology	Iraq-Anbar	2009	First
PhD	CSIT	Malaysia-UNITEN	2018	-
Other				

Professional Experience

Present Lecturer: College of Computer Science & Information Technology-
University of Anbar – Iraq.

Since being appointed as a lecturer in the College of Computers I have undertaken the following administration duties.

	Job	Position	Period
1	Programmer lab	University of Anbar	2005 – 2007
2	Lecturer	AL-Maaref University	2008 – 2010
3	Lecturer	University of Anbar	2010 – 2013
4	Member of the Department of Computer Science Examination Committee.	University of Anbar	2005 – 2007
5	Member of the Department of Computer Science Examination Committee.	AL-Maaref University	2007 – 2009
6	Member of the Department of Computer Science Scientific Committee.	University of Anbar	2010 – 2012
7	Deputy Head of the Department of Computer Science.	University of Anbar	2010 – 2013
8	Member of the Department of Computer Science Examination Committee.	University of Anbar	2010–2013
9	PhD Student.	Malaysia	2014-2018

10	Instructor	University of Anbar	2018-
11	University Headquarter / Head of Scholarships Division.	University of Anbar	2019-

Publications

	Title	Journal or Conference	Index	Year
1	Texture Recognition Based on DCT and Curvelet Transform	The International Arab Journal of Information Technology	Scopus	2011
2	The Use of Two Transform Methods in Fingerprints Recognition	J. of university of anbar for pure science	Google scholar	2012
3	A Survey of Recent Approaches on No-Reference Image Quality Assessment with Multiscale Geometric Analysis Transforms	International Journal of Scientific & Engineering Research	Google scholar	2016
4	Recent Approaches on No- Reference Image Quality Assessment For Contrast Distortion Images With Multiscale Geometric Analysis Transforms: A Survey	Journal of Theoretical and Applied Information Technology	Scopus	2017
5	No-Reference Image Quality Assessment Algorithm for Contrast-Distorted Images Enhanced by using Directional Contrast feature in Curvelet Domain	IEEE Colloquium on Signal Processing and its Applications (CSPA2017)	Scopus	2017
6	Enhancement of no-reference image quality assessment for contrast-distorted images using natural scene statistics features in Curvelet domain	2017 IEEE International Conference on System Engineering and Technology (ICSET 2017)	Scopus	2017
7	Faster Multicollisions Attack on Sponge Construction	Advanced Science Letters	Scopus	2017
8	No-Reference Image Quality Assessment For Contrast Distorted Images Using Statistical Features In Curvelet Domain	ARNP Journal of Engineering and Applied Sciences	Scopus	2017
9	The Role of Curvelet Transform in Contrast-Distorted Image Quality Assessment	NATGRAD2017	Google scholar	2017

10	IMPLEMENTATION OF LIGHTWEIGHT CRYPTOGRAPHIC PRIMITIVES.	Journal of Theoretical & Applied Information Technology	Scopus	2017
11	No-Reference Image Quality Assessment Algorithm for Contrast-Distorted Images Based on Local Statistics Features	ARNP Journal of Engineering and Applied Sciences	Scopus	2018
12	Blind Image Contrast Change Assessment Bases on Convolutional Neural Network	2 th IEEE International Conference on Intelligent Systems Engineering (ICISE)	Scopus	2018
13	Impact of Contrast-Distorted Image on Curvelet Coefficients	1st Annual International Conference on Information and Sciences (AiCIS'18) IEEE	Scopus	2018
14	Improve of Contrast-Distorted Image Quality Assessment Based on Convolutional Neural Networks	International Journal of Electrical and Computer Engineering (IJECE)	Scopus	2019
15	Analysis of Probability Density Functions in Existing No-Reference Image Quality Assessment Algorithm for Contrast-Distorted Images"	the 10th IEEE Control & System Graduate Research Colloquium 2019 (ICSGRC 2019)	Scopus	2019
16	Analysis of Global Spatial Statistics Features in Existing Contrast Image Quality Assessment Algorithm	2019 7th International Conference on Information and Communication Technology (ICoICT2019)	Scopus	2019
17	A Multimedia Courseware for Human Heart Anatomical and Functional Illustration	International Journal of Advanced Trends in Computer Science and Engineering (IJATCSE)	Scopus	2019
18	A Comparative Review on Symmetric and Asymmetric DNA-Based Cryptography	Bulletin of Electrical Engineering and Informatics	Scopus	2020
19	Contrast Image Quality Assessment Algorithm Based on Probability Density Functions Features	The 5th International Conference of Reliable Information and Communication Technology (IRICT 2020)	Scopus	2020
20	Contrast-Distorted Image Quality Assessment Based on Curvelet Domain Features	International Journal of Electrical and Computer Engineering (IJECE)	Scopus	2021
21	Image Copy-Move Forgery Detection Algorithms Based on Spatial Feature Domain	2021 IEEE 17th International Colloquium on Signal Processing & Its Applications (CSPA)	Scopus	2021

Refereed Conference Publications

	Conference	Country	University	Date
1	ACIT2008	Iraq	Anbar	2008
2	ACIT2011	KSA	-	2011
3	CCIT2012	Iraq	Anbar	2012
4	AUC 2012	Iraq	Maaref	2012
5	NatGrad 2015	Malaysia	UNITEN	2015
6	NatGrad 2017	Malaysia	UNITEN	2017
7	IEEE CSPA 2017	Malaysia	UiTM & IEEE	2017
8	ICSET 2017	Malaysia	UTM & IEEE	2017
9	ICISE 2018	Malaysia	IIUM& IEEE	2018
10	AiCIS'18	Iraq	Fallujah	2018
11	CCIT2019	Iraq	Anbar	2019
12	ICoICT 2019	Malaysia	MMU & IEEE	2019
13	ICSGRC 2019	Malaysia	UiTM & IEEE	2019
14	IRICT 2020	Malaysia	YSRG	2020
15	AIMCO2020	Iraq	Anbar	2020

Refereed Workshop

	Workshop Title	Country	University	Date
1	MATLAB Workshop	MALAYSIA	UNITEN	2014
2	How to Write a Literature Review	MALAYSIA	UNITEN	2014
3	ISI Journal Writing Workshop	MALAYSIA	UNITEN	2015
4	Optimization with MATLAB: A Hands-on Workshop	MALAYSIA	UNITEN	2015
5	ASK2015	SINGAPORE	NTU	2015
6	NUS	SINGAPORE	NUS	2017
7	Research Methodology workshop	MALAYSIA	UNITEN	2016
8	I Group Publication Accelerator program series	MALAYSIA	UNITEN	2016
9	I Group Publication Accelerator program series	MALAYSIA	UNITEN	2017
10	IAMA2020	Iraq	Anbar	2020

Papers Reviewing

No	Journal / Conference	Papers No
1	Journal of Visual Communication and Image Representation	1
2	Advances in Science, Technology and Engineering Systems Journal	1
3	ACRIT-2019 Conference	1
4	CCIT 2019 Conference	8
5	Anbar Journal of Engineering Science (AJES)	1
6	IEEE Access Journal	6
7	AIC 2020 Conference	1
8	The First Virtual International Conference on Sciences	2

M.Sc. Thesis Title

“Texture Recognition Based on DCT and Curvelet Transform ”.

PhD. Thesis Title

“Enhancement of No-Reference Image Quality Assessment Algorithm for Contrast-Distorted Images Using Multi-Domain Features and Convolutional Neural Networks”.

Scientific Experience: Image Processing.

Fields of Experience

- 1- Image Processing and Computer Vision.
- 2- Artificial Intelligent.
- 3- Deep Learning.

Awards and Certificates of Appreciation

No.	Name of Awards and Certificates	Donor	Year
1	First rank on the college	Iraq	2005
2	First rank on the postgraduate studies	Iraq	2008
3	3-Minute Thesis Presentation 2016/ Silver Medal	Malaysia	2016
4	3-Minute Thesis Presentation 2017/ Bronze Medal	Malaysia	2017
5	Best paper in NatGrad 2017	Malaysia	2017
6	3-Minute Thesis Presentation 2018/ Bronze Medal	Malaysia	2018

Teaching Experience

	Subject	Stage	College	University	Period
1	Programming Lab Prolog	3 st	CSIT	Anbar, Iraq	2005–2007
2	Artificial Intelligence Lab	4 st	CSIT	Anbar, Iraq	2005–2007
3	Programming Lab Prolog	3 st	Computer Science Department	AL-Maaref University, Iraq.	2008–2009
4	Artificial Intelligence Lab	4 st	Computer Science Department	AL-Maaref University, Iraq.	2008–2009
5	MATLAB Lab	2 st	Computer Science Department	AL-Maaref University, Iraq.	2008–2009
6	Lecturer, Structure Programming (C++),	1 st	Computer Science Department	AL-Maaref University, Iraq.	2009–2010
7	Lecturer, Data Structure	2 st	Computer Science Department	AL-Maaref University, Iraq.	2009–2010
8	Lecturer, Prolog Programming	3 st	Computer Science Department	AL-Maaref University, Iraq.	2009–2010
9	Lecturer, Digital Image Processing	4 st	Computer Science Department	AL-Maaref University, Iraq.	2009–2010
10	Lecturer, Computers Applications	2 st	Computer Engineering Department	AL-Maaref University, Iraq.	2009–2010
11	Lecturer, Structure Programming (C++)	1 st	CSIT	Anbar, Iraq.	2010-2012
12	Lecturer, Prolog Programming	3 st	CSIT	Anbar, Iraq.	2010-2013
13	Lecturer, Computer Graphics	3 st	CSIT	Anbar, Iraq.	2018-2020
14	Lecturer, C++ Programming	1 st	CSIT	Anbar, Iraq.	2018-
15	Lecturer, C# sharp Programming	3 st	CSIT	Anbar, Iraq.	2019-2020
16	Lecturer, Computer Graphics	3 st	CSIT	Anbar, Iraq.	2021-

Projects Supervisor

	Project Title	Degree	Date
1	Face Recognition based on Neural Network and DCT.	B.Sc.	2010
2	The role of Wi-Fi Technology in communication.	B.Sc.	2010
3	Texture Classification based on DCT.	B.Sc.	2010
4	Iris Recognition Based on Neural Network.	B.Sc.	2010
5	Design and Implementation of image compression.	B.Sc.	2010
6	Design and Implementation of Image Enhancement.	B.Sc.	2010
7	Preview and Analysis types of Network.	B.Sc.	2010
8	Signature Recognition by DCT and Neural network.	B.Sc.	2010
9	Image Denoising based on Wavelet Transform.	B.Sc.	2011
10	Image Enhancement Based on Wavelet Transform.	B.Sc.	2011
11	Texture Image Enhancement using Multi- Level filter.	B.Sc.	2012
12	Hiding of Data in Digital Image.	B.Sc.	2012
13	Handwritten signature Recognition.	B.Sc.	2012
14	Indoor/outdoor Monitor for the Kids	B.Sc.	2020
15	Smart Remote Controlled Spy Robot	B.Sc.	2020
16	Hiding Image in Image Based on Least Significant Bits Substitution	B.Sc.	2020
17	Rotated Signature Recognition Based on DCT	B.Sc.	2020