

# CURRICULUM VITAE

جامعة الأزهر  
Al-Azhar University-Gaza



**Ali Said Awad**

Last Update:28/10/2021

## PERSONAL DETAILS

<b>Date Of Birth</b>	1/7/1967	<b>Place Of Birth</b>	Gaza-Jabalia
<b>Nationality</b>	Palestinian		
<b>Marital Status</b>	Married	<b>Gender</b>	Male
<b>Designation</b>	Full Professor		
<b>Department</b>	Communication and Computer Engineering		
<b>Faculty</b>	Engineering and Information Technology		
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**Address (Home)**

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## ACADEMIC QUALIFICATIONS

(YEAR , QUALIFICATION , INSTITUTION , TITLE)

2009	Doctoral Degree, PHD, Stevens Institute of Technology, NJ, USA - Electrical Engineering (PhD Electrical Engineering)
2001	Master Degree, MSC, EMU, North Cyprus (Master of Science-Electrical Engineering)
1993	Bachelor Degree, BSC, Arab Academy of Science and Technology-Alexandria, Egypt (Bachelor of Engineering, electronic engineering) )

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## ADMINISTRATIVE DUTIES

(START\_DATE - END\_DATE , ROLE , LEVEL)

2016 ,2018	Dean of the faculty of Engineerig and Information Technology EIT ,Department
2012 ,2015	- Head of the President office ,University
,	- Head or member in more than 30 committees ,Department
,	When I was in the position of Faculty Dean, EIT earned 1M EURO from Erasmus with other partners ,Department
,	-When I was in the position of Faculty Dean, EIT earned 160K USD from International Bank ,Department
,	When I was the Faculty Dean, a new bachelor program " Medical Engineering Devices" was opened ,Department
,	- When I was in the position of Faculty Dean, a new bachelor program " renewabl energy" was opened ,Department
,	-Worked as an evaluator with Higher education Ministry (as a cadimic program evaluator) ,Department
,	-Worked as an external Elevator for PhD students ,Department
,	- Worked as a member in the editorial board of many journals ,Department
,	-Worked as a reviewer in many journal and conferences as IEEE, IEE ,Department
2010 ,2011	- Worked as a deputy Dean of the Faculty of Engineering and Information Technology ,Department

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## AREAS OF EXPERTISE

(AREA)

coding and decoding algorithms , image restoration,image enhancement , Signal Processing, source localization, edge detection , wireless communication , linear and non- linear filters , ad hoc network, Prostate and Breast cancer detection , image processing,image denoising ,

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## SELECTED PUBLICATIONS

#### - Article in Academic Journal

- 1 Ali S. Awad () . Localizing and restoring clusters of impulse noise based on the dissimilarity among the image pixels,EURASIP Journal on Advances in Signal Processing 2012, Springer open journal,() ,. (ISI Cited Publication )
- 2 A.S. Awad, H Man () . High performance detection filter for impulse noise removal in images',IEE Electronic letter,vol.44, , Jan. 2008(no.(3),) ,pp. 192-194. (ISI Cited Publication )
- 3 Ali Awad (2019) . Impulse noise reduction in audio signal through multi-stage technique,Engineering Science and Technology, an International Journal,() ,. (ISI/SCOUPS Cited Publication )
- 4 Ali Awad (2019) . Denoising images corrupted with impulse, Gaussian, or a mixture of impulse and Gaussian noise,Engineering Science and Technology, an International Journal,() ,. (ISI/SCOUPS Cited Publication )
- 5 Ali Awad (2018) . Removal of Fixed-Valued Impulse Noise Based on Probability of Existence of the Image Pixel,International Journal of Electrical and Computer Engineering (IJECE),() ,. (SCOUPS Cited Publication )
- 6 Ali Said Awad (2018) . Two Parallel Filters with One-Dimensional Non-Local Mean Method for Noise Cancellation in Audio Signals,Alazhar university journal,Gaza,1(29) ,21-36
- 7 Ali S. Awad (2016) . Image Contrast Enhancement Technique Based on New Definition of Probability Mass Function,International Journal of Enhanced Research in Science, Technology & Engineering,6(5) ,
- 8 Ali S Awad (2014) . Denoising of document images based on similarity and connectivity principles,,8(40) ,. (ISI/SCOUPS Cited Publication )
- 9 Ali S. Awad (2013) . Hybrid Filter for Gaussian Noise Removal with Edge Preservation,IJCA Special Issue on "Recent Trends in Pattern Recognition and Image Analysis,() ,
- 10 Ali S. Awad (2011) . Standard Deviation for Obtaining the Optimal Direction in the Removal of Impulse Noise,acceptance rate 20%.,IEEE Signal processing letter,7 (18) ,407 – 410. (ISI/SCOUPS Cited Publication )
- 11 Ali Said Awad, H.Man (2010) . Similar Neighbour Criterion for Impulse Noise Removal in Images',International Journal of Electronics and Communications, Elsevier,10(64) , 904- 915. (ISI/SCOUPS Cited Publication )
- 12 Ali S. Awad, H. Man, Khaldoun M. Khashanah (2010) . Cascade-Window Based Procedure for Impulse Noise Removal in Heavily Corrupted Images,Journal of Electronic Imaging(JEI), copublished by SPIE and IS&T,19(1) ,. (ISI/SCOUPS Cited Publication )

#### - Proceedings

- 1 Ali S. Awad () . Multiphase detection Technique for Removing Clusters of Impulse Noise,ACIT,Saudi Arabia,,50-52 vol 2. (ISI Cited Publication )
- 2 Ali S. Awad () . Efficient Non-Linear Filter for Impulse Noise Removal in Document images,November 12-15, 2012, lecture notes Part III,ICONIP 2012, Doha, Qatar,,9-16. (ISI Cited Publication )
- 3 15-A. S. Awad, Erhan A. Ince, () . Iterative Parallel Data Detection Versus Other Established De-Blurring Techniques,International Conference on Acoustics, Speech and Signal Processing, ICASSP2001,Utah USA,May 2001,Vo.6-poster presentation . (ISI/SCOUPS Cited Publication )
- 4 Awad, A.S.; Tureli, U. () . Delay Estimation for Two Objects by Using Blind Beamforming on a Randomly Distributed Sensor Array,IEEE Information Sciences and Systems,New Jersey, USA, Princeton University,,398 – 401. (ISI/SCOUPS Cited Publication )
- 5 Awad Ali, Hong Man () . An Edge Detection Technique in Images,IEEE 37 th,Washington,Oct. 2008.,. (ISI Cited Publication )

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## AWARDS AND RECOGNITIONS

(YEAR , NAME , INSTITUTION, LEVEL)

2020 , Visiting research fellowship-Canada , Palestinian Quebic Science Bridge , University  
2019 , Visiting research fellowship-Canada , Palestinian Quebic Science Bridge , University  
2013 , Daad short visit grant -Germany , Darmstadt university , University  
2011 , Who is Who in the world, , Marquis , University  
2005-2009 , Teaching and research assistant during the PhD study , Stevens Institute of Technology.USA , University  
1999-2001 , Teaching Assistant during the master study , EMU university , University

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### Teaching Experience:

conducted the following courses: Digital signal processing, Digital communication, wireless communication, electrical circuit, Information theory, Electronic devices 1, Electronic devices 2, Automatic Control , digital control, digital logic design, Robotic and automation, Data Communication, Simulation and Modeling, Computer Architecture, Software Engineering, Automatic Control, Introduction to Networks, Assembly language , C Language, Introduction to Computers, Acoustics and Communication Systems, GPS, Radar, Eco-sounder, laboratories in Communication Systems , Measurement Instruments

### PUBLICATIONS: الأبحاث المنشورة

I have published around 30 papers in the highly prestigious journals and conferences as IEEE, IEE, elsevier, springer , MDPI, ICASSP