CURRICULUM VITAE

جامعة الأزهر
Al-Azhar University-Gaza

Ali Said Awad

Last Update:18/12/2025

PERSONAL DETAILS

Date Of Birth	1/7/1967	**Place Of Birth**	Gaza-Jabalia
Nationality	Palestinian		
Martial Status	Married	**Gender**	Male
Designation	Full Professor		
Department	Communication and Computer Engineering		
Faculty	Engineering and Information Technology		
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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))

ADMINISTRATIVE DUTIES

(START_DATE - END_DATE , ROLE ,LEVEL)

,	I served as the Head of the Communication and Renewable Energy Department ,Department
,	I served as Deputy Dean of the Faculty of Engineering and Information Technolog ,Department
,	When I was Faculty Dean, a new bachelor's program in "Renewable Engineering was launched. ,Department
,	When I was Faculty Dean, a new bachelor's program in "Medical Engineering Devices" was launched. ,Department
,	When I was Faculty Dean, EIT secured $160K from the International Bank ,Department
,	When I was Faculty Dean, EIT secured €1M in Erasmus+ with partners ,Department
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
,	-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

AREAS OF EXPERTISE

(AREA)

Artificial Intelligent: Optimization Techniques, Machine learning , Image Processing: Denoising, restoration, enhancement, edge detection , Signal Processing: Source localization, linear and nonlinear filters , Communication: digital and wireless communication, Ad hoc networks ,

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)

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

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: الابحاث المنشورة

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