



Curriculum Vitae

Personal Particulars	
Name	Mostafa Mohy eldin Abdo Elsherbini (Mostafa M. Elsherbini)
Occupation	- Teacher Assistant at Arab Academy for Science, Technology and Maritime Transport – South Valley Branch –Engineering faculty, Electronics and communication department
Nationality	Egyptian
Birth Date	30-10-1988
Languages	Arabic – Mother Tongue, English –very Good. (IELTS band 6).

Contact Details	
Mailing address	Arab Academy for Science, Technology and Maritime Transport – South Valley Branch, Aswan, Egypt
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Fax	-
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Qualifications		
Degree	Collage	Period
B.Sc.	Arab Academy for Science, Technology and Maritime Transport – South Valley Branch, Aswan, Egypt	September 2006 – June 2011

M.Sc.	Arab Academy for Science, Technology and Maritime Transport – South Valley Branch, Aswan, Egypt	October 2011 – August 2016
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Educations	
Degree	Field of study
B.Sc.	“Excellent with honor” Electronic and Communication section, graduation project title “Enhancement the communication link by using adaptive filter”
M.Sc.	“Excellent with honor” Thesis title “Compressed Sensing Review for the Reconstruction Algorithms and Performance Enhancement of Orthogonal Matching Pursuit by Using Adaptive and Backtracking Techniques with Real Application ”

Work Experiences		
Position	Place	Period
Graduate Teacher Assistant (GTA)	Arab Academy for Science, Technology and Maritime Transport – South Valley	October 2011- August 2016
Teacher Assistant	Arab Academy for Science, Technology and Maritime Transport – South Valley Branch	August 2016 to now

Fields of interest	Wireless Communication Networks
	Mobile communication and Optimization techniques. (Game Theories and Combinatorial Methods)
	Cognitive Radio
	Signal processing and Compressed Sensing Applications
	Internet of Things (especially based on Backscattering Communication).

Teaching Courses

	Courses
undergraduate Courses	<ul style="list-style-type: none">• Engineering Mechanics I• Engineering Mechanics II• Mathematics III• Electrical Circuits I & II• Signals and Systems• Intro. to Communication Systems• Statistical Random Signals• Intro. to Digital Communications• Advanced Communication Systems• Modern Wireless Communications• Mobile Communications• Information Theory & Coding• Satellite Communications• Applied Telecommunication Systems (Radar)• Communication Networks

List of Publications

NRSC 2016	Nasser Mourad, Maha Sharkas, Mostafa M. Elsherbini "Adaptive Forward–Backward Orthogonal Matching Pursuit for Compressed Sensing," 33rd National Radio Science Conference (NRSC), Aswan, p.p 114-121, Feb 2016.
CSPA 2016	Nasser Mourad, Maha Sharkas, Mostafa M. Elsherbini " Orthogonal Matching Pursuit with Correction," IEEE, 12th International Colloquium on Signal Processing & its Applications (CSPA), Melaka, p.p 248-253, Mar 2016.

Computer Skills

Operating Systems: Windows,
Programming Languages: C
Software Packages: Matlab, Ms Office,

Referees			
Name	University	Email	Telephone
Prof. Mohamed saad el Mahallawy	Arab Academy for Science, Technology and Maritime Transport	mahallawy@yahoo.com	+201006619613
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Associate professor Osama Ahmed Omar	Aswan university	omer.osama@gmail.com	+201127778616

