Name: Rabab Alaa Hameed

DOB: 1/3/1978

General Specialization: Msc. in Computer Engineering

Specific Specialization: Computer Engineering

Scientific Degree: lecturer

Languages: Arabic, English, Slovak

Email: rabab@kecbu.uobaghdad.edu.iq

First: Scientific Certification:

No.	Certificate	Country	University	College	Date
1	B.Sc	Iraq	University of Technology	Control system	۲۰۰۰
				department	
2	M.Sc	Iraq	Slovak technique university	Slovak technique university	7.1.
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<u>CV</u>

Second: University Teaching:

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	No.	Faculty	University	Dated (from – to)
	1	Al-Khwarizmi College of engineering	Baghdad	2002-till now
	2			
	3			
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				Page 1 of 9

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r	Third: Thesis Supervised By:		State of Engineers	
No.	Research Title	Branch	M.Sc. / PhD.	Year
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Forth: Conferences Participated In:

No.	Conference Title	Year	Place	Participation Type
1	Conferences in univercity of baghdad / Al-khwarizmi College of engineering	2012- 2016	univercity of baghdad / Al- khwarizmi College of engineering	presence
2	ICICT '19, April 15–16, 2019, baghdad, Ira	2019	Al-khwarizmi College of engineering/ biomedical engineering department	presence
3		2005		
4	11/2019/		53	
5		2	62	
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7			15.55	
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9	3/3/2 123	22	1.0.5	
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Fifth: Research Projects in The Felid of Specialization Concerning Environment & Society or the Development of Education:

	No.	Research Title	Place of Publication	Year
	1			
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7				

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Sixth: Membership:

No.	Name of Group	Year	Membership Type
1			
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Seventh: Scientific Activities:

No.	Activity Type	Activity Place	Year	(in/out) College
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¹ Activity Type: Research, industrial, commertial, exchange of scientific expertise etc.	
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Eighth: Courses You Taught:

No.	Branch	Material	Year
1	Biomedical engineering dep.	engineering drawing and AutoCAD	
2	Biomedical engineering dep.	Computer Application	
3	Biomedical engineering dep.	Matlab	
4	Biomedical engineering dep.	Digital electronic	
5	Biomedical engineering dep.	Electric Circuit lab	<u>.</u>
6	Biomedical engineering dep.	Control system	
7	11/2018/24		
8		186 38	

Ninth: Published Researches in/out Iraq:

No.	Research Title	Scientific	Issue	Vol.	Issuer Journal
		Journal			
1	Boosting Convolutional Neural Networks Performance Based on FPGA Accelerator	Springer Nature Switzerland AG 2020 A. Abraham et al. (Eds.): ISDA 2018, AISC 940, pp. 509– 517, 2020.			2
2	Human Emotion Classification Based on Respiration Signal	,			

Na	Decembra Title	Coiontific	Icent	V ₂ 1	Loguan Loursel
No.	Research Title	Scientific Journal	Issue	Vol.	Issuer Journal
3	Investigating Teager	2017 Fourth			
	operator in Pulse Decomposition	International			
	Analysis	Conference on			
		Advances in			
		Biomedical			
		Engineering			
		(ICABME)			
4	INVESTIGATING	Journal of	12	19	ISSN: 1816-
	APPLYING DIGITAL	engineering and	261		949X
	DEADBEAT	applied sciences	8201	5	Medwell Journals
	CONTROLLER TO	1 Valia	201	0	,2017
	AUTOMATED		$\langle \rangle$	100	
	ANESTHESIA INJECTION		-11	820	sla
	SYSTEM	S S PARTIES		15	
	50				
5	Intelligent	Mechanical and	8	27	
	Auto-Tuning	Energy	111	1.0	
	Controller	Engineering		r \ 75	
	Design Based on	Weisels	i par		
	Dolphin Echo			/	1.5
	Location		-	1	
	for Blood Glucose		-	100	
	Monitoring				
	System				
	System				

No.	Research Title	Scientific	Issue	Vol.	Issuer Journal	
		Journal				
6	An Adaptive	TELKOMNIKA Telecommunication,	1	18		
	Neural Control	Computing,				
	Methodology	Electronics and Control				
	Design for					
	Dynamics					
	Mobile Robot					
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Thenth: Awards and Certificates of Appreciation:

No.	Name of Awards or Certificate	Donor	Year
1	Certificates of thanks and	Al-khwarizmi College of	2008
	Appreciation	engineering	S.
2	Certificates of thanks and	Al-khwarizmi College of	2010
	Appreciation	engineering	
3	Certificates of thanks and	Al-khwarizmi College of	2011
	Appreciation	engineering	
4	Certificates of thanks and	Al-khwarizmi College of	2014
	Appreciation	engineering	
5	Certificates of thanks and	Al-khwarizmi College of	2015
	Appreciation	engineering	
		·	Page 7 of 9

			Anna Ling
No.	Name of Awards or Certificate	Donor	Year
6	Certificates of thanks and	Al-khwarizmi College of	2016
	Appreciation	engineering	
7	Certificates of thanks	قصر المؤتمرات	2015
8	Certificates of thanks and	Al-khwarizmi College of	2017
	Appreciation	engineering	
9	Certificates of thanks and	Al-khwarizmi College of	2018
	Appreciation	engineering	10 M
10	Certificates of thanks and	Al-khwarizmi College of	2019/2020
	Appreciation	engineering	

Eleventh: Scientific literature:

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No.	Scientific Li	terature Title	Year of 7	The Publication
1	Y		10 -	
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T 🗖	welvth: Career:			
No.	Career	Workplace		From -To
				Page 8 of 9

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No.	Career	Workplace	From -To
]	lecturer	University of Baghdad / Al- Khwarizmi Engineering College / Biomedical Engineering department	2002– till now
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