

CURRICULUM VITAE (CV)

Personal Data						
Name:	Loai Hasan Ahmad Afana					
Job Title:	Assistant Professor					
Gender:	Male					
Date of Birth	04/05/1974					
Address:	Palestine – Gaza – Alnasser St.					
Nationality:	Palestinian					
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Education						
Sr.	Degree	Specialty	Core Specialty	Year	University	Country
1.	Ph.D	Biomedical Engineering Science	Physical and Biomedical Systems	July 2010	National Technical University of Ukraine	Kiev, Ukraine
2.	M.Sc	Biomedical Engineering Science	Physical and Biomedical Systems	Nov 2000	National Technical University of Ukraine	Kiev, Ukraine
3.	B.Sc	Biomedical Engineering Science	Physical and Biomedical Engineering	May 1999	National Technical University of Ukraine	Kiev, Ukraine
Professional Experience						
1.	Assistant Professor at University of Palestine – 2011 until now.					
2.	Teacher assistant at National Technical University of Ukraine. 2004-2010.					
3.	Manager at "Top Tex" Company. 2006-2010.					
4.	Service, Maintenance Engineer at "AH.MAT.DET" Hospital. 2002-2003.					
Training Courses						
1.	Modern Marketing Skills.					
2.	ICDL .					
3.	Biomedical Equipments Maintenance.					
4.	Feasibility Study, Building Business Plans And Engineering Project Management.					
5.	English Conversation.					
6.	Advanced English Course.					
Conferences & Workshops						
1.	International Conference "K.P.I" At National Technical University of Ukraine: 2003, 2004, 2005, 2007, 2008, 2009.					
2.	Workshop on "Infrared absorption analyzer in the Non-Invasive Means of the Blood Glucose Monitoring" - Department of Physical and Biomedical Engineering of the National Technical University of Ukraine "Kyiv Polytechnic Institute".					

3.	Workshop on “methods and tools for non-invasive analysis of glucose in human blood, new techniques of glucose measuring on the base of the surface tissue layers absorption spectra analyzing were investigated , new principles for development of accurate and safe means of blood glucose measuring for people with diabetes were developed” - Department of Physical and Biomedical Engineering of the National Technical University of Ukraine "Kyiv Polytechnic Institute".
Teaching Experience	
1.	Lecturer at University of Palestine – 2011 until now
2.	Teacher assistant at National Technical University of Ukraine - 2004-2010
References	
1.	Member of Ukrainian Society of Medical and Biomedical Engineers.
2.	References available upon request.

List of Publications	
1.	Loai Afana. Papov A.A., Feseshko V.A. “Monitoring biomedical signals in automated Complexes of early diagnosis”. Electronics and Communications journal. – 2010. – №2. –pg. 154-160.
2.	Loai Afana., Ramanov A.A. Elizarov A.A. “Infrared absorption analyzer for non-invasive measuring glucose concentration in the blood”. Electronics and Communications journal.–2009. – P. 2. – pg. 230-235.
3.	Loai Afana. “Non-invasive monitoring of blood glucose”. Electronics and Communications journal. – 2007.–P. 2.–pg. 51-56.
4.	Loai Afana., Feseshko V.A., Senikop U.C. “High resolution information technology in medical research”. Technical Electrodynamics Scientific Journal – 2006. – P.1. – pg. 123-128.
5.	Loai Afana. “Non-invasive glucose meter”. Electronics and Communications journal. – 2005. – №28. – pg. 54-57.
6.	Loai Afana., Ivanoshka N.G. “Features of building systems for high-resolution electrocardiography detection of atrial late potentials”. Electronics and Communications journal. – 2003. – №20. – pg.167-170.
7.	Loai Afana. “Optimization of the spectral characteristics of the infrared photo detector for monitoring blood glucose”. Electronics and Communications journal. – 2003. – №18. – pg. 117-119.
8.	Loai Afana., Feseshko V.A. “An adaptive method for the analysis of signals evoked potentials”. Electronics and Communications journal. – 2001. – №10. – pg. 43-44.