

# C.V.



**NAME: Assoc. Prof. Dr. Firas Shawkat Hamid HAMID**

**DATE OF BIRTH: Jan. 1<sup>st</sup>. 1972 Mosul-Iraq / Nationality: Iraqi**

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**I can speak three languages: Arabic/very well, English/very well, Turkish/good.**

## **QUALIFICATIONS:-**

- **Ph.D. certificate**(Very Good (83%))(Communications Eng.) in(Mobile Communication), Aleppo University- Syria 2007-2010, research (ECG Signal Transmission over GPRS System) under the supervision of (Assist. Prof. Dr. Eng. Hanadi Sammak and Prof. Dr. Mahmoud Malhis and Assist. Prof. Dr. Eng. Abdul Sattar Mohammed Kh.)
- **M.Sc. certificate**(Good(74%)) Electronic and Communications Eng. Mosul University – Iraq1997-2000, research (Study and Analysis of Real Time Spectral Analyzers.) under the supervision of (Assist. Prof. Dr. Eng. Bayez Mohammed Khorsheed).
- **B.Sc. certificate**(Very Good (80.5%)) (Electronics Eng./5 years) Baghdad - Iraq 1989-1994.
- **High Diploma certificate** in Project Management , “General Secretariat of the Arab Economic Unity Council” Egypt 2017.
- **High Diploma certificate** in Marketing Management , “General Secretariat of the Arab Economic Unity Council” Egypt 2017.
- Member in Iraqi Engineers Union - No. 74435 in 1994 and now I am Consultant Engineer.
- Member in of the Iraqi Association for Computer Science - No. 1866 in 1994 and now I am Fellow of the Iraqi Association for Computer Science.
- **I am a reviewer in many journals and conferences:** AJECE, AJSRP, IJERT, IEEE Conferences.
- I have 1- ORCID iD: <https://orcid.org/0000-0002-7000-7342>, 2- Google scholar: <https://scholar.google.com/citations?user=kDu94JkAAAAJ&hl=en>, ***I have 16 researches and in the last 5 years I have 5 researches.***
- Certificate in Turkish Language "C1 / TOMER" from Istanbul Gelişim University, 2019-2020 Academic Year.
- Certificate in “The Experience of Online Teaching Methodology” from Scientific Institute for Advanced Training and Studies-Malaysia in 2020.
- Certificate in “Writing Academic Thesis and Dissertation” from Arabic Researcher ID Scientific for the workshop 24 hours of training in 2020.
- Certificate in “The Basic Researcher’s Skills and Terminologies” from Arabic Researcher ID Scientific for the workshop 24 hours of training in 2020.
- Certificate in “Google Classroom E-Learning Management System” from Arabic Researcher ID Scientific for the workshop 24 hours of training in 2020.
- Certificate in “Scientific Research Basics Week” from Arabic Researcher ID Scientific for the workshop 24 hours of training in 06-12/06/2020.
- Certificate in “Basic Researcher’s Skills” from Arabic Researcher ID Scientific for the workshop 24 hours of training in 2020.
- Certificate in “professionalism three-dimensional printing” from Baghdad University/Engineering Faculty / Continuing Education Unit in 2020.
- Certificate in “virtual education and recall of values” from Scientific Institute for Advanced Training and Studies in 2020.
- Certificate of participation in a conference “The first international scientific conference for distance education and future jobs in light of the global crises caused by the epidemics” from Academic Center for Conferences and Scientific Publishing in 2020.
- Certificate in “Member of the Public Relations Committee of the Academic Center for Conferences and Scientific Publishing” in Malaysia in 2020.

- Certificate of participation in a conference “International Multi-Disciplinary Conference Them: Sustainable Development and Smart Planning’ Organised by Northern Technical University/Iraq and Bradford University / UK Technically Sponsored by EAI, in 2020.
- Certificate in “How to Write Proposal for Master & PhD” from Scientific Institute for Advanced Training and Studies-Malaysia in 2020.
- Certificate in “Embedded Systems using ARDUINO” from UrukTech Electronics in2020.
- Certificate in “International Standards for Total Quality Management Implementation” from Scientific Institute for Advanced Training and Studies-Malaysia in 2020.
- Certificate in “Let’s Break the Chain of COVID-19 Infection as part of the MBRU Community Immunity Ambassador Program” from the Mohammed Bin Rashid University of Medicine and Health Sciences in 2020.
- Certificate in CISCO (IoT: Internet of Things), I had excellent and instructor in CISCO 2019.
- Certificate in CISCO (NDG Linux Essentials), I had excellent and instructor in CISCO 2019.
- Certificate in CISCO (Mobility Fundamentals Series), I had excellent and instructor in CISCO Academic in 2019.
- Certificate in CISCO (Introduction to Cybersecurity), I had excellent and instructor in CISCO Academic in 2018.
- Certificate of participation in a conference “2<sup>nd</sup> Turkish-Arab Congress On Higher Education” in Istanbul-Turkey, April 26-30, 2016.
- Certificate in the English Language course and Qualification IELTS (5) and TOEFL (507) in 2012.
- Certificate in CISCO Network ( CCNA ),I had excellent and instructor in CISCO Academic in 2011.
- Certificate in IC3 I had excellent and instructor in CERTIPORT in 2011.
- Certificate in ICDL I had excellent and instructor in UNISCO in 2010.
- Certificate from 3HANDS Corporation in Advanced mobile course (GSM – GPRS – CDMA – UMTS) with Excellent Degree in Taiwan in 2010.
- Certificate from Higher Technological Institute [Egyptian-German Project (German Technical Cooperation (GTZ))] in (WCDMA Architecture and Application in UMTS) with Excellent Degree in Egypt in 2010.
- Certificate in CISCO Information Technology (ITE), I had excellent and instructor in CISCO Academic in 2009.
- Certificate in the English Language Qualification for the Ph.D. degree from Language Institute- Arts college – Aleppo University and equivalent to TOEFL in 2007.
- Certificate in International Network from ministry of communications (Excellent Degree)- Iraq 2002.

## **EXPERIENCES:-**

### **Experience in the following fields: -**

- I am a Projects Manager and Programmer in **INOVERA Company for programming, systems and web sites designing / Turkey-Izmir** (www.inovera.com.tr) from 1/4/2015 and so far in the present time a continuous without interruption “[firmas.hamid@inovera.com.tr](mailto:firmas.hamid@inovera.com.tr)“.
- I was a lecturer in **IZMIR KATIP ÇALABI University** 2015-2016 (part time) Engineering Faculty/Electrical and Electronic engineering Department “ [firmas.hamid@ikc.edu.tr](mailto:firmas.hamid@ikc.edu.tr)“.
- I am a lecturer in **Northern Technical University/Technical Institute Mosul** in Iraq from 2005 (Lecturer Assistant), in 2010 (Lecturer) and in 2014 (Assist. Prof.) and **Head of the Department of Computer Systems** in 2012-2014 “and so far in the present time a continuous without interruption [dr.firas.hamid@ntu.edu.iq](mailto:dr.firas.hamid@ntu.edu.iq)“.
- I was a lecturer (Time Evening) in International Finiqia Institute for computers in Syria 2009-2010.
- I am a lecturer in **CISCO Network Academy** to teaching IoT, NDG Linux Essentials, Mobility Fundamentals Series, Introduction to Cybersecurity, IT and CCNA from 2009 and so far.
- Lecturer in science of computer college in engineering of computer college – University of Mosul, Baghdad, **Dohuk, Erbil**, and Maamoun Private University for Science and Technology in Aleppo-syria, from 2000-2005.
- Work – Shop senior engineer, maintenance engineer in Electronic Device, Computers Device, Mobiles Device, Computers and Mobiles Networks as well as Designer any PCB for Equipment’s Electronic 2000-2005.

- Electronics and Computers Engineer in industrial planning Dept. 1994-1997.
- I have experience in maintenance and programming computers with office programs, data base, programming languages (C++, Java, HTML, MATLAB, ....) and operating systems.

## **REFERENCES:-**

### **Turkey:**

- 1- Prof Dr. Musa ALCI / Ege Üniversitesi, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü Başkanı, e-mail: [musa.alci@ege.edu.tr](mailto:musa.alci@ege.edu.tr), Tel.: 05322504099.
- 2- Doçent Dr. Muhammed M. ÇAVUŞ / Dokuz Eylül Üniversitesi, e-mail: [murtazacavus@hotmail.com](mailto:murtazacavus@hotmail.com), Tel.: 05322774620 , 05452321100.
- 3- Doçent Dr. Merih PALANDÖKEN / IZMIR KATIP ÇALABI Üniversitesi, e-mail: [merih.palandoken@ikc.edu.tr](mailto:merih.palandoken@ikc.edu.tr), Tel.: 054664535469.
- 4- Prof. Dr. Adnan KAYA / Rektör Yardımcısı IZMIR KATIP ÇALABI Üniversitesinde, e-mail: [adnan.kaya@ikc.edu.tr](mailto:adnan.kaya@ikc.edu.tr), Tel.: 05055595842.
- 5- Talat KAYALAR / Menemen Halide Gencer Mesleki ve Teknik Anadolu Lisesi Adalet alan öğretmeni, e-mail: [talat.kayalar@hotmail.com](mailto:talat.kayalar@hotmail.com), Tel: 0505542486 .
- 6- Selim BAĞCILAR / INOVERA Yazılım, Kurumsal Çözümler, e-mail: [selim.bagcilar@inovera.com.tr](mailto:selim.bagcilar@inovera.com.tr), Tel.: 05336547361, şirket Tel.: 02324259903.
- 7- Ersoy SOYSAL / SAĞLIK MEMURU, MENEMEN DEVLET HASTANESİ, [soysal.ersoy@hotmail.com](mailto:soysal.ersoy@hotmail.com), Tel:05354356686.
- 8- Müh. Mehmet ÇİZMECİOĞLU / ARDAN PLASTİK SOĞUK HAVA DEPOSU İŞLETMECİLİĞİ TARIM ÜRÜNLERİ, IZMIR KEMALPASA AKALAN Mah. BAGIMSIZLIK Cad./Sokağı 115 /3 / 1, e-mail: [mehmet.ardanplastik@gmail.com](mailto:mehmet.ardanplastik@gmail.com), Tel: 0 5548979190.

### **Iraq:**

- 1- Dr. Eng. Abdul Sattar Mohammed K./Assistant Professor – Northern Technical University/Mosul Technical Institute-Iraq/Main contact for Mosul Institute CISCO Academy/E-mail: [abdulsattarmk2@yahoo.com](mailto:abdulsattarmk2@yahoo.com)/ mobile: 00964 (0)7701734361.
- 2- Dr. Eng. Hanadi Sammak/ Assistant Professor – Electrical and Electronic Engineering college- Aleppo University-Syria/E-mail: [dr\\_hanadii@yahoo.com](mailto:dr_hanadii@yahoo.com)/ mobile: 00963 (0)933962434
- 3- Dr. Eng. Bayez Khorsheed M. Al-Sulaifanie/ Assistant Professor – School Engineering-Faculty of Engineering and Applied Sciences-Head of the Department of electrical and computer engineering-University of Duhok-Iraq/E-mail: [bayez.mohammed@uod.ac](mailto:bayez.mohammed@uod.ac), [bayez\\_k@yahoo.com](mailto:bayez_k@yahoo.com).
- 4- Dr. Eng. Ahmed Khorsheed Al-Sulaifanie/ Professor – Head of the School Engineering-Faculty of Engineering and Applied Sciences-University of Duhok-Iraq/E-mail: [ahmedkhorsheed@yahoo.com](mailto:ahmedkhorsheed@yahoo.com)/mobile: 00964 (0)7504276144.
- 5- Dr. Eng. Abdul-Bary R. Suleiman/Assistant Professor-Computer and Information Engineering Department-College of Electronics Engineering-University of Mosul-Iraq/E-mail: [baryrs@yahoo.com](mailto:baryrs@yahoo.com), [suleimana52a@uomosul.edu.iq](mailto:suleimana52a@uomosul.edu.iq), [enge\\_mosul@yahoo.com](mailto:enge_mosul@yahoo.com) / mobile: 00964 (0)7701867663.

## ARAŞTIRMA YAYINLANDI (RESEARCH PUBLISHED):-

Sıralama	ARAŞTIRMA KONUSU	Yayınlama Yeri ve Tarihi
1-	<b>8 Bit Data Transfer By Parallel Port Connection</b>	Tikrit Journal of Pure Science/Iraq, ISSN: 18131662 2007 <b>Volume: 12 Issue: 1 Pages: 1-12</b>
2-	<b>Estimation and correction of slanted Off-line handwritten words for recognition applications</b>	Research Journal of Aleppo University No. 76, 2009
3-	<b>Simulation and Analysis of Algorithms for Real-Time ECG Data Compression/ Decompression Techniques</b>	Research Journal of Aleppo University No. 72, 2009
4-	<b>Study and Analysis of Telemedicine for ECG signal Transmission over GPRS service using Mobile system</b>	Research Journal of Aleppo University No. 68, 2009
5-	<b>ECG and MRI Image Transmission over GPRS service</b>	Tikrit Journal of Pure Science / Iraq 2011 <b>Volume: 16 Issue: 1 Pages: 262-275</b>
6-	<b>GSM Modeling and Simulation for Urban Area</b>	Tikrit Journal of Pure Science / Iraq 2010 <b>Volume: 15 Issue: 1 Pages: 126-136</b>
7-	<b>Word Segmentation Approach of Discrete and Mixed Latin Handwritten Styles</b>	Gulf University Journal ISSN: 1985 – 9562, Volume-3, No. 1, 2011, Pages: 58-71, Kingdom of Bahrain
8-	<b>Studying and Analyzing the Algorithm of Compressing Speech Signal by Extracting Sound Characteristics</b>	Foundation of Technical Education 12 <sup>th</sup> Scientific Conference 2011
9-	<b>A Proposed Method for Blind Steganography Based on Image Bit-Planes</b>	Research Journal of Aleppo University No. 99, 2011
10-	<b>The difference between IEEE 802.16 / WiMAX and IEEE 802.11 / Wi-Fi networks for Telemedicine Applications</b>	International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-2, Issue-5, November 2013, India
11-	<b>Study and Analysis New Algorithm for Effective Cryptographic in Telemedicine Purposes Using Hill Cipher After Modification</b>	International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249 – 8958, Volume-3, Issue-3, February 2014, India
12-	<b>THE POSITIVE IMPACT OF UTILIZING UNIVERSITY BLENDED LEARNING ON STUDENTS' ACQUIRING AND MAINTAINING INFORMATION IN THE FIELD OF COMPUTERS AND INFORMATION NETWORK.</b>	INTERNATIONAL JOURNAL OF ADVANCED RESEARCH (IJAR), ISSN: 2320-5407, Journal DOI: 10.21474/IJAR01, Volume-6, Issue-11, Pages: 409-417, November <b>2018</b>
13-	<b>Comparison of Artificial Neural Network and Regression Pedotransfer Function for prediction of soil cation exchange capacity at Iraq, Mosul AL Jazeera rejoin</b>	Journal of Engineering Sciences and Information Technology/ AJSRP: Arab Journal of Sciences & Research Publishing, DOI:10.26389/AJSRP.P161219, ISSN: 2522-3321, Volume-4, Issue-2, P: 90-109, 30 June <b>2020</b>
14-	<b>Simulating of OFDM Systems for Noise Cancellation in the LTE application</b>	International Multi-Disciplinary Conference Theme “Sustainable Development and Smart Planning”, EAI journals, SCOPUS index, June <b>2020</b>
15-	<b>Efficiency assessment of e-learning compared to traditional education using Principal Component Analysis and verification of Genetic Algorithms</b>	Journal of Engineering Sciences and Information Technology/ AJSRP: Arab Journal of Sciences & Research Publishing, DOI: 10.26389/AJSRP.A160320, ISSN: 2522-3321, Volume-4, Issue-3, P: 56-81, 30 September <b>2020</b>
16-	<b>Study and Analysis Real Time Methods of Tracking Objects on GPS and on Mobile Telephone Towers Stations</b>	International Multi-Disciplinary Conference Theme “Sustainable Development and Smart Planning”, EAI journals, SCOPUS index, June <b>2020</b>