



Prof. Khaled Bakro

PERSONAL INFORMATION

Nationality Syrian-Turkish
 Place of Birth Kuwait
 Date of Birth 3/3/1977
 Civil Status Married
 Dependents 3
 Driving License Yes

LANGUAGES

Ar En Tr

EDUCATION

- Ph.D. **Computer Engineering**, Artificial Intelligence, 2013, Aleppo University, Syria, Developing a System for Optical Recognition of Arabic Font.
- M.Sc. **Computer Engineering**, E-learning, 2009, Aleppo University, Syria
- Professional Diploma**, Human Resource Management, 2007, Accad Institute, Syria.
- Higher Diploma**, Electronic Engineering, 2005, Aleppo University, Syria.



SPECIALIZATION

- Artificial intelligence(AI)
- Natural language processing (NLP)
- Digital image processing (DIP)

CAREER GRAPH

- Associate Professor (2022- Present)
- Associate Professor (2018- 2022)
- Assistant Professor (2013-2018))
- Assistant Lecturer (2003-2013))

EXPERIENCE

- An Expert in Academic Administration
- An Expert in Academic Affairs
- An Expert in General Management
- An Expert in R & D
- An Expert in Digital Marketing
- Digital Business Consultant
- Digital Skills Curriculum Development Expert

PUBLISHED BOOKS

- Computing Fundamentals, Ray publishing & science, ISBN: 978-9933-13- 286-6, Aleppo, Syria, 2017.
<https://www.kutub.info/library/book/21557>
- Digital System Essentials, Ray publishing & science, ISBN: 978-9933-13- 285-9, Aleppo, Syria, 2016.
<https://books-library.net/a-10640-best-download>

AWARDS

Sciences & Technology University in Lebanon – AUL Academic administration 2018

PATENT

Binary Quran Code Program, 2017, Semarang, Indonesia.
<https://binaryqurancode.blogspot.com/2017/09/binary-quran-code-program-dr-khaled.html>

- International Certificate for Digital Skills in the 21st Century (100 Digital Skills) DS21- 2021 -Turkey.
- International Certificate for Digital Business Skills for the Century (100 Digital Skills) DBS21 -2021-Turkey.

SKILLS

Creativity	Sensibility	Composition	Discipline	Leadership
Delivering Lessons	Helping Pupils	Organizing	Close to students	Preparing Materials



+905366916963
 Dr.Khaled.Bakro
 0000-0002-6070-8276
 Dr_Khaled_Bakro
 Khaled-Bakro-3535238b
 Dr.Khaled.Bakro@Gmail.com

LANGUAGES		Reading skills	Writing skills	Verbal skills
	Arabic	Excellent	Excellent	Excellent
	English	Excellent	Excellent	Excellent
	Turkish	Excellent	Excellent	Good
PERSONAL WEBSITS	Binary Quran Code		HTTP://BINARYQURANCODE.BLOGSPOT.COM.TR/	
	Quranic numerology		HTTPS://QURANICNUMEROLOGY.BLOGSPOT.COM/	
	Dr. KHALED BAKRO		HTTPS://KHALEDBAKRO.BLOGSPOT.COM/	
PUBLISHED BOOKS	Textbook: Computing Fundamentals, Ray publishing & science, ISBN: 978-9933-13- 286-6, Aleppo, Syria, 2017. https://www.kutub.info/library/book/21557			
	Textbook: Digital System Essentials, Ray publishing & science, ISBN: 978-9933-13- 285-9, Aleppo, Syria, 2016. https://www.kutub.info/library/book/21558			
PATENT	Binary Quran Code Program, 2017, Semarang, Indonesia. https://binaryqurancode.blogspot.com/2017/09/binary-quran-code-program-dr-khaled.html			
SCIENTIFIC & AKADEMIC POSITIONS	<ul style="list-style-type: none"> ➤ CEO and Founder Digital Skills Academy, Istanbul – Gazi Antep, Jan 2021, Present, Istanbul Turkey. ➤ CEO and Founder Digital Skills 21 Institution, Istanbul –Feb 2022, Present, Istanbul Turkey. ➤ CEO and Founder Science and Technology Foundation, Istanbul –Sep 2020, Present, Istanbul Turkey. ➤ Branch Director of AUL at Istanbul, (Arts, Sciences & Technology University in Lebanon), Oct 2017, Sep 2018, Istanbul Turkey. ➤ Dean of Science and Information Technology Faculty, Tulip Academy of Science and Technology, Oct 2017, Sep 2018, Istanbul Turkey. Dean of Engineering Faculty, International University of Renewal. Oct 2016, Sep 2017, Istanbul Turkey. ➤ Head of Computer Research Department, Strategic Studies and Research Center, Aleppo University, Jan 2014- Jun 2015, Aleppo – Syria. 			
ADMENSTRATIVE POSITIONS	<ul style="list-style-type: none"> ➤ IT Project Manager, Syrian Customs. ➤ Marketing Manager, Al - Rayyan Real Estate Company, Aleppo, Syria. ➤ General Manager, Al - Rayyan Real Estate Company, Aleppo, Syria. ➤ General Manager, University Institute for Consulting and Training, Aleppo, Syria. ➤ Director, Branch of Syrian Watan Association in Aleppo (Culture – Relief work - moral support - deliver food - Development). ➤ Marketing and Investment Manager, Tech 4 Balanced Life Group, Istanbul, Turkey. 			
SCINTIFICE COMMITTESE	<ul style="list-style-type: none"> • Arabian University for Science and Technology , (Teknoloji Akademi)-, Member of the Board of Directors, Turkey Branch – Istanbul. http://arabianuniversity.net/ https://tekakad.com/about-us/administration • Biroya Academy, Member of the Board of Directors, Gaziantep, Turkey, https://biroya.net/ • Al - Aqsa International Foundation for Education, Chairman of the Board of Trustees, Aleppo, Syria. 			

<p style="text-align: center;">COMMITTESE At TH UNIVERSITY</p>	<ul style="list-style-type: none"> ➤ academic employment ➤ academic evaluation ➤ Examinations ➤ Admission ➤ Students Affairs 	<ul style="list-style-type: none"> ➤ curriculum preparation ➤ purchase of books ➤ preparation of academic curricula ➤ Training of employees ➤ Choose master students 	<ul style="list-style-type: none"> ➤ preparation of specifications for equipment purchase ➤ preparation of electronic courses ➤ purchase of laboratories
<p style="text-align: center;">RESSARCH INTERSTS</p>	<ul style="list-style-type: none"> • ARTIFICIAL INTELEGENCE (AI) • DIGITAL IMAGE PROCESSING (DIP) • Natural language processing (NLP) • ARABIC LANGUAGE PROCESSING (ALP) • E – Learning • Quality Standards in E – Learning • Quality in Education • Smart Learning 	<ul style="list-style-type: none"> • Logical Mathematics • Numerology • Digital Marketing • Entrepreneurship • Numerical Codes Miracles • Numerical Miracles in Holy Quran • Scientific Miracles in Quran • Human Genome Decoding 	
<p style="text-align: center;">MEMBERSHIP</p> <p>- SCINTIFICE JOURNALS</p> <p>- Conferences Arbitration</p>	<ul style="list-style-type: none"> ○ 5th International Conference on Islamic Applications in Computer Science and Technologies, Malaysia (IMAN 2017). ○ 6th International Conference on Islamic Applications in Computer Science and Technologies, Indonesia (IMAN 2018). ○ 7th International Conference on Islamic Applications in Computer Science and Technologies, Indonesia (IMAN 2019). ○ 8th International Conference on Islamic Applications in Computer Science and Technologies, Indonesia (IMAN 2020). ○ 9th International Conference on Islamic Applications in Computer Science and Technologies, Indonesia (IMAN 2021). ○ International Journal on Islamic Applications in Computer Science and Technology, IJASAT, UK. ○ The International Journal of Engineering and Information Technology (IJEIT), Misurata University, Libya. ○ Journal of Computer Science, Science publications. http://thescipub.com/journals/jcs. ○ Arab Journal of Sciences & Research Publishing. www.ajsrp.com 		
<p style="text-align: center;">MEMBERSHIP</p>	<p>Engineering Syndicate - Syrian Computer Society Environmentalism Society Al -Watan Syria Society - Syndicate of Academics in Syria. Union of Arab Academics in Turkey. Union of Syrian Academics in Turkey.</p>		
<p style="text-align: center;">TECHNIKAL SKILLS AND COMPETENCE</p>	<ul style="list-style-type: none"> - Operating Systems & Tools: Windows NT/10, MS Office 2019 - Pocket PC, Virtual Machines -Programming languages: Mat lab, C++, C#, Visual Basic, Delphi, Assembly. - Schematic Circuits Simulation. - Networking: CCNA, Wire and Wireless 'access point' . - MCITP: Microsoft Certified IT Professional: Enterprise Administrator - <i>MCTS: Microsoft Certified Technology Specialist</i> 		
<p style="text-align: center;">OTHER WOEPS</p>	<ul style="list-style-type: none"> - Authoring some of curriculum in Computer Engineering. - Translation some of curriculum in Computer Engineering. 		

Training

- Cisco network equipment, 2006.
- (Logic circuits, microprocessors, electric) Labs, Lab volt Company, 2010.
- Distinguished Leadership Course, Knowledge Authority for Education and Culture, 2016, Turkey.
- How to prepare and evaluate exams, Prof. Habib Hamam. Canadian Institute of Technology. <http://www.cit.edu.al/>, 2017, Turkey.
- Academic accreditation, Mericler education without borders, James Richardson. www.mericler.net. 2018. Turkey.
- Policies and systems of higher education institutions, Mericler education without borders, James Richardson. www.mericler.net. 2018. Turkey.
- E - Learning Systems and Platforms
- Educational Management Systems - Learning Management Systems (LMS).
- Digital Marketing.

WORK EXPERIENCE

Dates (from – to)	[[October 2020, Present]
• Name and address of employer • Type of business or sector	GAZİANTEP ÜNİVERSİTESİ - Turkey https://www.Gantep.edu.tr/ Lecturer. Part Time
Dates (from – to)	[Jan 2021, Present]
• Name and address of employer • Type of business or sector	Arabian University for Science and Technology, (Teknoloji Akademi)- Turkey Branch – Istanbul. http://arabianuniversity.net/ https://tekakad.com/about-us/administration Vice President, Lecturer.
Dates (from – to)	[October 2017 – September 2018]
• Name and address of employer • Type of business or sector	Tulip Science & Technology Education Academy, http://tst.academy Dean of the Faculty of Science and Information Technology, Lecturer.
• Name and address of employer • Type of business or sector	Arts, Sciences & Technology University in Lebanon, AUL, Istanbul Branch, http://aul.edu.lb/ Branch Director, Lecturer.
Dates (from – to)	[October 2016 – September 2017]
• Name and address of employer • Type of business or sector	INTERNATIONAL UNIVERSITY FOR RENEWAL – Turkey-Istanbul- http://www.tajdeeduniversity.com/ Dean of Engineering Faculty
Dates (from – to)	[October 2015 – September 2016]
• Name and address of employer • Type of business or sector	Al-Zahraa University – Turkey-Gaziantep, http://alzahraa-university.com/ Lecturer at computer Engineering Faculty
Dates (from – to)	[September 2014 - August 2015]
• Name and address of employer • Type of business or sector	Al Jazeera University – Damascus - Syria www.jude.edu.sy Lecturer at department of telecommunications engineering
Dates (from – to)	[September 2010 - June 2014]
• Name and address of employer • Type of business or sector	Ebla Private University – Aleppo – Syria, http://www.ebla-uni.edu.sy/ Lecturer at department of telecommunications engineering
Dates (from – to)	[Jun 2005 - September 2015] (PART TIME)
• Name and address of employer • Type of business or sector	Syrian Customs – www.syriancustoms.org.sy Informatics expert/ IT manager / Trainer
Dates (from – to)	[October 2003, June 2010]
• Name and address of employer • Type of business or sector	University of Aleppo - Aleppo – Syria www.alepuni.org.sy lecturer at department of computer engineering

Dates (from – to)	[October 2006, September 2013]
<ul style="list-style-type: none"> • Name and address of employer • Type of business or sector 	University Institute for Consulting and Training, Aleppo, Syria. General Manager
Dates (from – to)	[Jan 1998, March 2003][Abril 2010, Feb 2013]
<ul style="list-style-type: none"> • Name and address of employer • Type of business or sector 	Al - Rayyan Real Estate Company, Aleppo, Syria. Marketing Manager - General Manager.

PUBLICATIONS

- [1] Bakro, Khaled, Khan's Standards for E-learning Quality, International conference of Syrian Computer Society, 2010, Aleppo, Syria.
- [2] Bakro, Khaled, Alhamid, M., Najjar, Y., "New Algorithms for Arabic Text Image Segmentation to Worde and Characters", Research Journal of Aleppo University, University of Aleppo, No.101, 2011.
- [3] Bakro, Khaled, Alhamid, M., Najjar, Y., "A new Approach to Recognize the Arabic Characters by Using a Limited set of Features", Research Journal of Aleppo University, University of Aleppo, No.107, 2012.
- [4] Bakro, Khaled, "Developing a System for Optical Recognition of Arabic Font", PhD thesis, Dept. Computers Engineering, Faculty of Electrical and Electronics Engineering, University of Aleppo, 2013.
- [5] Bakro, Khaled, " Quality Standards on Open Learning System Research Journal of Aleppo University, University of Aleppo, No.97, 2009.
- [6] Bakro, Kh., " Quality Standards Application in E-Learning", M.Sc. Thesis, Dept. Computers Engineering, Faculty of Electrical and Electronics Engineering, University of Aleppo, 2009.
- [7] Bakro, Khaled. Four facts for Honoring the Four letters of name of god. Osool Aaldin journal. Asmarya University. No 1, 2016.
- [8] Bakro, Khaled. The Importance of Quality in E-learning And The Most Important Criteria for Evaluation, International conference on The quality of vocational and E-learning and human resource development, 2016, Istanbul, Turkey.
- [9] Binary Quran Code Program, 5th International Conference on Islamic Applications in Computer Science and Technologies (IMAN 2017) 26 – 28 December 2017, Semarang, Indonesia. <http://www.BinaryQuranCode.blogspot.com.tr>
- [10] Bakro, Khaled. The Importance of Technology Infrastructure in the Transformation to Smart University, The International Journal of Engineering and Information Technology (IJEIT), Misurata University, Libya, Paper Code EN 16, Vol. 4, No. 1, 2017.
- [11] Bakro, Khaled. Digital Structure of Qur'anic Word, the International Journal of Engineering and Information Technology (IJEIT), Misurata University, Libya, Paper Code EN 03, Vol. 4, No. 1, 2017.
- [12] Bakro, Khaled. Mathematics in the Holy Quran, Theory of Groups, International Journal on Islamic Applications in Computer Science and Technology, IJASAT, Vol. 5, No. 3, September, UK, 2017.
- [13] Bakro, Khaled. Mathematics in the Holy Quran, Arrays, International Journal on Islamic Applications in Computer Science And Technology, IJASAT, Vol. 5, No. 3, September, UK, 2017.
- [14] Bakro, Khaled. The Mathani in the Qur'an Refers to Binary Computer Code, Zeros and Ones, Journal of Islamic Sciences Research, Adiyaman University, Turkey, Vol. 1, No. 2, 2017.
- [15] Bakro, Khaled. The Importance of Distance Education In Pre-University Education And the urgent need for Syrian Students, Route Educational & Social Science journal, Turkey ,Vol 5, Year 5, special issue, 226-245, 2108.
- [16] Bakro, Khaled. Mathematics in the Holy Quran, Statistics, 5th International Conference on Islamic Applications in Computer Science and Technologies (IMAN 2017) 26 – 28 December 2017, Semarang, Indonesia.
- [17] Bakro, Khaled. Binary Quran Code, 5th International Conference on Islamic Applications in Computer Science and Technologies (IMAN 2017) 26 – 28 December 2017, Semarang, Indonesia.
- [18] Bakro, Khaled. Digital Data Arrangement Theory In the Holy Quran, Academic Journal of Scientific inimitability in Glorio us Quran and Sunnah, Vol. 2, No. 3, 1438, 2017.
- [19] Bakro, Khaled. Binary Code Algorithm of Qur'anic Verses, 5th International Conference on Islamic Applications in Computer Science and Technologies (IMAN 2017) 26 – 28 December 2017, Semarang, Indonesia.
- [20] Bakro, Khaled. Digital Data Arrangement Theory in Holy Quran s, Academic Journal of Scientific inimitability in Glorious Quran and Sunnah, Vol. 2, No. 2, 1438, 2017.
- [21] Bakro, Khaled. Quranic Word, Quranic Word, Its depths, Dimensions, Roles, associations, their forms, and their miracles, Journal of Islamic Studies, University of Laghouat – Algeria, Vol, 10, 2017.
- [22] Bakro, Khaled. Quran Digital Data Alignment Method As Line Array, Academic Journal of Scientific inimitability in Glorio us Quran

and Sunnah, Vol. 2, No. 3, 1438, 2017.

[23] Bakro, Khaled. Numerical Codes Miracles, Miracles Beyond Numerical in the Holy Quran, Journal of Islamic Sciences Research, Adiyaman University, Turkey, 2018.

[24] Bakro, Khaled, The Word { كَلِمَةٌ } in The Holy Quran It's Meanings, Forms, Categories, Types, Sections, Characteristics, And Laws, Arab Journal of Sciences & Research Publishing, Journal of Islamic Sciences, DOI: 10.26389/AJSRP.K090718, December 2018.

[25] Bakro, Khaled, Facts and Miracles of Binary Quran Code, 6th International Conference on Islamic Applications in Computer Science and Technologies (IMAN 2018), 20 – 23 December 2018, Kuala Lumpur, Malaysia.

[26] Bakro, Khaled, Binary Quran code reveals the secret of the number seven in the Quran and the universe, 6th International Conference on Islamic Applications in Computer Science and Technologies (IMAN 2018), 20 – 23 December 2018, Kuala Lumpur, Malaysia.

[27] Bakro, Khaled, Digital Data in Holy Quran Academic Journal of Scientific inimitability in Glorious Quran and Sunnah, Vol. 40, No. 2, 1439, 2018, ISSN: 2356-9824 & DOI:10.19138/ejaz. 40.2. 24-35.

[28] Bakro, Khaled, Gentle Discussion is an Education Method for Building of Individual and Society “The Discussion Theory for BEDIUZZAMAN SAID NURSI”, Journal of Islamic Sciences Research, Adiyaman University, Turkey, 2019/1, 205-226.

CONFERENCES

- Bakro, Khaled. Workshop on the situation of Syrian academics, 2016, Ankara, Turkey.
- Bakro, Khaled. Bakro, Khaled. Workshop on SURIYELİ AKADEMİSYENLER ARACILIĞIYLA T-RKİYE’DEKİ SURIYELİLER İLE DİYALOG, 2017, Istanbul, Turkey.
- Bakro, Khaled. Conference on immigrant academics, 2017, Ankara, Turkey
- Bakro, Khaled. International Conference for Syrian Education (Pre-University Education), 2017, Istanbul, Turkey.
- Bakro, Khaled. Bakro, Khaled. Workshop on ELITE DIALOGUE II: Suriyeli Akademisyenler ve Lisansüstü öğrenciler Aracılığıyla Türkiye’de Bulunan Suriyeli Sığınmacılar ile Diyalog”, 2018, Istanbul, Turkey.
- 6th International Conference on Islamic Applications in Computer Science and Technologies (IMAN 2018).
- 7th International Conference on Islamic Applications in Computer Science and Technologies (IMAN 2019).
- 8th International Conference on Islamic Applications in Computer Science and Technologies (IMAN 2020).

ARTICLE UNDER PUBLISHING

- Bakro, Khaled. 2020. Classification of Arabic Word Depending on Digital Structure, to be published.
- Bakro, Khaled. 2020. Basic Digital Data In The Qur’anic Numerical System.
- Bakro, Khaled. 2020. Numerical Miraculous Dimensions of Qur’anic Text, to be published.
- Bakro, Khaled. 2020. Digital marketing, Knowledge and skill.

BOOKS UNDER PUBLISHING

- Entrepreneurship in Information Technology.
- Quranic numerology.
- Numerical Codes Miracles in Holy Quran.
- Digital marketing, Knowledge and skill
- Quranic Numerology.

ARTICLES ON SPECIALIZED WEBSITES

- **Smart University, New Education Website, 8/6/2017. [Smart University](#)**
- **Dima (Mint) system for E-learning in humanitarian crises and wars, a model worth studying, New Education Website, 13/5/2017. [Dima \(Mint\) system for E-learning](#)**
- **Characteristics and advantages of smart systems, Arab Technology Website, 11/5/2017.**
 - **[Characteristics and Advantages of Smart Systems](#)**
- **What are Information Systems, New Education Website, 10/8/2017. [What are Information Systems](#)**
- **The Information is from The Properties of the Universe and Coding its Safety, 5/1/2018.**
- **[The Information is from the Properties of the Universe and coding is its Safety](#)**
- **Scanning Devices, New Education Website, 21/1/2018. [Scanning Devices](#)**
- **The latest technical devices used in education, New Education Website, 25/2/2018. [The Latest Technical Devices Used in Education](#)**

lectures on youtube

<https://www.youtube.com/watch?v=tOrJOWhr0Oc>

https://www.youtube.com/watch?v=EE5e_X1hJaM

<https://www.youtube.com/watch?v=508RMCLzE9k>

<https://www.youtube.com/watch?v=nc33RrbCIL0>

PREVIOUS TEACHING COURSES

- | | |
|--|---|
| <ul style="list-style-type: none">- Operations Research- Algorithms and data structures- Digital signal processing- Computer architecture- Principles of Electrical Engineering- Digital Image processing- Peripheral devices- Computer Fundamental- Numerical Analysis- Pattern Recognition- Linear Algebra- Windows Platform 1- Project Management- Introduction to Probability- Introduction to Programming- Computer Security- Effective presentation skills | <ul style="list-style-type: none">- Computer Interfacing systems- programming principles- Communication Skills- Information Theory- Computer Org and Assembly language- Computer Networks (1)- Computer skills (1)- Computer skills (2) M.S. Office- Logic Systems and Digital Circuits- Microprocessors and assemble language- The foundations of Electrical Engineering- Introduction to On-Line Education- Introduction to Operating Systems- Introduction to Networks- E-commerce Technology- Digital marketing- Digital skills for educators |
|--|---|

I have developed curricula and scientific material for the following programs

- Digital Skills in the 21st (100 Digital Skills) DS21



- Digital Business Skills in the 21st (100 Digital Skills) DBS21



- Digital Leadership Skills in the 21st (DL21)



- Digital Sales Skills in the 21st (DSS21)



- Digital Social Media Marketing in the 21st (SMM21)



- Digital Teaching Skills in the 21st (DTS21)



- Digital Customers Service Skills in the 21st (DCSS21)



- Digital Skills in the 21st Certified Trainer

