Curriculum –Vitae of **Dr. *Khaled Adnan Al-Smadi***

Personal Information

	Birthday: 21/10/1979
	Associate professor. : *Khaled Adnan Al-Smadi* Amman-Jordan
	+962790135045 / +962 777244483
	kh.alsmadi@jadara.edu.jo / dr.khalidalsmadi79@gmail.com
	Passport:- …, Nationality: Jordan.
	Marital Status: Married, Children: 3
	https://www.scopus.com/authid/detail.uri?authorId=58313512400
	https://orcid.org/0000-0001-9672-0341
	Member IEE /Customer Number: 94415738
	https://www.researchgate.net/profile/Kalid_Al_Smadi
	Member of the Jordan of Society for Scientific Research (JSSR)
	https://scholar.google.com/citations?user=Jw-dWCcAAAAJ&hl=en
	Professional Engineer, (JEA) Jordan Engineering Association

Area of Specialization

<table>
<tr>
<td rowspan="2">Degree B.Sc
And MSc</td>
<td>Engineering
Institution: Kazan state Technological University
Country: Russia
Date: 1999-2004
Grade: -(Information systems and computer technology)
Specialty: Data Information system.
Tattle of the diploma thesis: Development of Information System for support of the office work</td>
</tr>
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<table>
<tr>
<td>PhD</td>
<td>Computer science
Institution: Ulyanovsk State University/Russia
2004-2007
Title (if applicable): "system analysis, Computer And data information processing.
تحليل نظم ومعالجة المعلومات الحاسوبية والبيانات.</td>
</tr>
</table>

ADMEN EXPERIENCES

1. -Assistant Professor of computer science at Jerash University 1/06/2008 to 1/11/2008

2. - Head of Department of computer science by commissioning in Jordanian Sudanese college from 1/10/2008 to 1/5/2009

3. - Head of the computer science Department in Jordanian Sudanese college from 1/5/2009 until 14/9/2010.

4. - The College's acting agent in Jordanian Sudanese college from 14/9/2010 until 4/12/2011. (Financial Director).

5. - Faculty member and Assistant Professor in the computer science Department from 1/10/2008 until 1/3/2012

6. - Dean of the College from 1/3/2012 date 3/5/2017. in Jordanian Sudanese college

7. Head of the Department of Business Intelligence from Jadara university 3/10/2023 – 1/10/2025

8. Associate Professor Department of Business Intelligence Jadara university 2023- now

Academic Degrees

Languages

Arabic, English, Russia

Teaching Activities

1	programming	From	To	University
2	Computer Skills (1)	2008	2008	Jerash University – Jordan
3	Computer Skills (2)	2008	2007	Jerash University – Jordan
4	Computer Architecture	2009	2009	Jordanian Sudanese college
5	C++	2009	2010	Jordanian Sudanese college
6	System analyses and design	2009	2010	for Science and Technology
7	Microprocessor applications	2012	2013	Jordanian Sudanese college
8	Computer Network	2015	2016	=
9	Programming Language.	2016	2017	=
10	Database	2019	2020	Ajlon University
11	Security and protection of computer networks	2019	2020	Toledo College
12	local network design and computer applications	2019	2020	Toledo College
13	- Information resource department - business intelligence principles - Business intelligence systems analysis and design	2019	2020	Toledo College
14	-information resource management -business intelligence principles -Business intelligence system analysis and design	2021	2022	Jadara university
14	- Analysis and design of business intelligence systems. - Data visualization - Information systems modeling. - Principles of business intelligence	2022	2023	Jadara university
15	- Information resource management. - artificial intelligence. - business simulation	2023	2024	Jadara university

Short courses, Training, Workshops, and other activities)

No.	Activity	Place	Date	Note
1	System Simulation	KazanState Technological University	2005	
2	Organization of databases	KazanState Technological University	2005	
2	Web Programming and design using HTML Language	KazanState University	2007	

Publication (Author and editor of book, chapter, proceedings, and journals)

https://scholar.google.com/citations?user=Jw-dWCcAAAAJ&hl=en

1) Igried, Bashar, and **Al smadi Kalid**. "Risk and Vulnerability Analyses for the protection of Information for Future communication security Based Neural Networks." *Journal of Advanced Sciences and Engineering Technologies Vol* 2, no. 1 (2019).

2) Al Smadi, T., Al-Khawaldeh, I., & **Al Smadi, K.** (2017). Three-Dimensional Scenes Restore Using Digital Image. Journal of Signal and Information Processing, 8(01), 1.

3) Al Smadi Takialddin, **Kalid Al Smadi** ,optimization of multiprocessors memory system performance instruction level parallelism, European Journal of Engineering and Technology ,Vol. 5 No. 1, 2017

4) Al Smadi Takialddin, **Kalid Al Smadi** and Orayb O. AL-Smadi, High-Speed for Data Transmission in GSM Networks Based on Cognitive Radio, American Journal of Engineering and Applied Sciences,Volume 10, Issue 1,Pages 69-77

5) **Kalid Al Smadi** ,Speech signal Compression Analyses   Based Prediction And Coding,Journal of Advanced Science and Engineering Research Vol 3, No 2 June (2013) 136-150

6) **Kalid Al Smadi** ,Exploiting Multiple Methods Of Guidance To Improve AND Secure The Quality OfData Transmission IN MobileNetworks, Journal of Advanced Science and Engineering Research Vol 3(2020)

7) **Khalid A.Smadi**, Effective Planning of transmission in the optical Broadcast networks using technologies WDM (DWDM). Medwell Journals Scientic Research Publishing company

8) **Khalid A.Smadi**, Takialddin Al Smadi, Automatic System Recognition of License Plates using Neural Networks, International Journal of Engineering and Manufacturing(IJEM) IJEM Vol. 7, No. 4, July 2017.

9) **Al Smadi, kaled**, & Al_ Rababah, M. (2018, May 21). Analytical Survey : Speech Recognition Methods Used In Voice Recognition Techniques. Journal of Advanced Sciences and Engineering Technologies, 1(2), 1-7. https://doi.org/https://doi.org/10.32441/jaset.v1i2.82 [9]

10) Takialddin AL Smadi · Osman Al-Agha , **kalid Al Smadi**, OVERVIEW OF MODEL FREE ADAPTIVE (MFA) CONTROL TECHNOLOGY, May 2017,JIEEEC 2017

11) Al Smadi, T., Al Issa, H. A., Trad, E., & **Al Smadi, K. A**. (2015). Artificial intelligence for speech recognition based on neural networks. J. Signal Inform. Process, 6, 66-72

12) Khalid, A. S. (2023). Artificial Intelligent for Smart home Control Based on GSM Network Application. Journal of Advanced Sciences and Engineering Technologies, 5(2), 1-9. https://doi.org/10.32441/jaset.05.02.01

13) THE CURRENT CAPABILITIES AND FUTURE POTENTIAL OF ROBOTIC REHABILITATION. (2023). Journal of Southwest Jiaotong University, 58(2). Internet Archive. https://doi.org/10.35741/issn.0258-2724.58.2.53

14) Al-Radaideh, A. T., Almajali, D., Ali, O. M., Alsmadi, K., Al_Wahshat, H., & Masa'd, F. (2023). Modeling the relationship between business intelligence, supply chain integration, and firm performance: Empirical study. Uncertain Supply Chain Management, 11(3), 1057-1064. https://doi.org/10.5267/j.uscm.2023.4.016

15) Al-Radaideh, A. T., Almajali, D., Alomari, Z. S., Alshanty, A. G., Smadi, K. A., & Hijazeen, O. W. E. (2023). Assessing the impact of cloud-based supply chain management on organizational agility: A structural equation modeling approach. Uncertain Supply Chain Management, 11(3), 1289-1294. https://doi.org/10.5267/j.uscm.2023.3.019

16) Gupta, L. R., Khalid, A. S., Kumar, U., Mahadevuni, S. K., Al-Chilibi, H., & Alazzam, M. B. (2023). Ubiquitous Computing Integration Models Enabling Wireless Networks Of Sensors. 2023 3rd International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE). https://doi.org/10.1109/icacite57410.2023.10182504

17)
Smadi, T. A., Handam, A., Gaeid, K. S., Al-Smadi, A., Al-Husban, Y., & Khalid, A. smadi. (2024). Artificial intelligent control of energy management PV system. Results in Control and Optimization, 14, 100343. https://doi.org/10.1016/j.rico.2023.100343

18) A Alnawafleh, NA Qatawneh, DA Al-Maaitah - 2024
Strategies for success: A theoretical model for implementing business intelligence systems to enhance organizational performance. http://www.science-gate.com/IJAAS.html.

19) Optimization of Stable Energy PV Systems Using the Internet of Things (IoT)
YM Al-Sharo, K Al Smadi, T Al Smadi - Tikrit Journal of Engineering Sciences, 2024 https://www.tj-es.com/ojs/index.php/tjes/article/view/1754.

20) Integration of business intelligence and marketing: Enhancing corporate reputation in the financial services sector
TKI Al Daabseh, NMS Aljawarneh, K Al Smadi… - Journal of Infrastructure, Policy and Development, 2024 https://systems.enpress-publisher.com/index.php/jipd/article/view/4603.

21) Energy-Efficient Storage System Optimization and Recent Trends in Enhancing Energy Management and Access Microgrid: A Review.
BK Pattanayak, HA Khader - Journal of Advanced Sciences and Engineering …, 2024 https://www.jasetj.com/index.php/jaset/article/view/1166

22) Statistical Analysis of Sustainable Entrepreneurial Projects' Impact in Jordan's Ministry of Social Development
MA Almarashdah, HA Shatnawi, HZ Makhamreh… - 2024
Journal of Statistics Applications & Probability An International Journal.

22) The Role of Business Intelligence in Enhancing Fintech
IA Abu-AlSondos, H Alkasasbeh, KS Al-Omoush… - Applied Artificial Intelligence in Business: Systems …, 2025 https://link.springer.com/chapter/10.1007/978-3-031-90271-0_38

23) Photovoltaic Stand-Alone Systems Using an Artificial Neural Network-Based Intelligent Control System
Y Al-Husban, T Al Smadi, SR Laha, K Al Smadi - Tikrit Journal of Engineering Sciences, 2025 http://www.tj-es.com/ojs/index.php/tjes/article/view/2580

24) Smart Waste Management Framework for Green Cities: Integrating IoT, LoRa, and Deep Learning for Efficient Waste Classification and Management
SR Laha, K Al Smadi, AK Habboush, BK Pattanayak… - Tikrit Journal of Engineering Sciences, 2025 http://tj-es.com/ojs/index.php/tjes/article/view/2162

25) Acceptance of Knowledge Management Driven Internet of Things: A Survey Study in the Jordan Health Sector
TA Al-maaitah, DA Al-maaitah, S Aljaafreh, R Masa'deh - The Role of Artificial Intelligence Applications in ..., 2025
https://www.emerald.com/books/edited-volume/17073/chapter-abstract/94354187/Acceptance-of-Knowledge-Management-Driven-Internet?redirectedFrom=fulltext

26) The Impact of Business Intelligence in the Banking Sector
TA Al-maaitah, R Masa'deh, DA Al-maaitah, AI Abueid... - The Role of Artificial Intelligence Applications in ..., 2025
https://www.emerald.com/books/edited-volume/17073/chapter-abstract/94353986/The-Impact-of-Business-Intelligence-in-the-Banking?redirectedFrom=fulltext

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Membership (National and International Journals)

Organizing Committee **Member** of The IEEE Conferences

Editor Board

(JASET) J. Adv. Sci. Eng. Technol.

https://isnra.net/index.php/jaset/index

Reviewer, Journal of Signal and Information Processing (JSIP) Scientific Research

Reviewer, Mishawaka for Research and Studies, Conference Reviewer,

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Conferences

Participants beyond internal and external Conferences

Chairman and Organizing Committee Member Workshops

Organizing Committee Member of The IEEE Conferences –Jordan 2015- present