

Academic Resume



Hassan Alterazi

Associate Professor, Information Technology Department

HASSAN ABDULLAH ALTERAZI

Contact Information.

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Highest Degree.

2017, Ph.D. in Information Science, Knowledge Management, King Abdulaziz University, Saudi Arabia.

Academic and Professional Experiences.

1. **2023 - Present**
Training Unit Director, Faculty of Computing and Information Technology, King Abdulaziz University.
2. **2021 - Present**
Consultant, College Council Secretariat of the Faculty of Computing and Information Technology, King Abdulaziz University.
3. **2020 - Present**
Consultant, Deanship of the Faculty of Computing and Information Technology, King Abdulaziz University.
4. **2019 - Present**
Assistant Professor, Faculty of Computing and Information Technology, King Abdulaziz University.
5. **2018 - 2019**
Consultant, Ministry of Hajj and Umrah, , .
6. **2016 - 2019**
Lecturer, Faculty of Computing and Information Technology, King Abdulaziz University.
7. **2014 - 2016**
Member, Computer-Based Exams, Foundation Year Program, Faculty of Sciences, King Abdulaziz University.
8. **2011 - 2016**
Lecturer, Faculty of Sciences, King Abdulaziz University.
9. **2008 - 2016**
Part-Time Faculty Member, Faculty of Computing and Information Technology, King Abdulaziz University.
10. **2007 - 2010**
Programmer, Jeddah, Faculty of Sciences, King Abdulaziz University.

Research Interests.

Data Mining, Information Science, Knowledge Management Processes, Communities of Practice and Professional Development, Cyber Security, Big Data.

Teaching Interests.

Python programming language, Knowledge Management, Data Mining.

Certifications and Trainings.

1. Strategies for Dealing with Students. Center of Teaching and Learning Development, King Abdulaziz University, Saudi Arabia, 2019..
2. Effectine Teaching and Learning Strategies. Center of Teaching and Learning Development, King Abdulaziz University, Saudi Arabia, 2018..
3. Students Assessment Strategies. Center of Teaching and Learning Development, King Abdulaziz University, Saudi Arabia, 2018..
4. Integration of technology in education. Center of Teaching and Learning Development, King Abdulaziz University, Saudi Arabia, 2018..

Social, Scientific and Professional Affiliation.

Publications.

1. Tawfiq Hasanin, Hariprasath Manoharan, Hassan A. Alterazi, Gautam Srivastava, Shitharth Selvarajan, Jerry Chun-Wei Lin, "Mathematical Approach Of Fiber Optics For Renewable Energy Sources Using General Adversarial Networks", *Frontiers In Ecology And Evolution*, vol: 11, 2023.
DOI: [10.3389/fevo.2023.1132678](https://doi.org/10.3389/fevo.2023.1132678)
2. Hassan A. Alterazi, Pravin R. Kshirsagar, Hariprasath Manoharan, Shitharth Selvarajan, Nawaf Alhebaishi, Gautam Srivastava, Jerry Chun-Wei Lin, "Prevention Of Cyber Security With The Internet Of Things Using Particle Swarm Optimization", *Sensors*, vol: 22, pp. 6117, 2022.
DOI: [10.3390/s22166117](https://doi.org/10.3390/s22166117)
3. Pravin R. Kshirsagar, Hariprasath Manoharan, Hassan A. Alterazi, Nawaf Alhebaishi, Osama Bassam J. Rabie, S. Shitharth, Sweta Bhattacharya, "Construal Attacks On Wireless Data Storage Applications And Unraveling Using Machine Learning Algorithm", *Journal Of Sensors*, vol: 2022, pp. 1-13, 2022.
DOI: [10.1155/2022/9386989](https://doi.org/10.1155/2022/9386989)
4. Pravin R. Kshirsagar, Hariprasath Manoharan, Shitharth Selvarajan, Hassan A. Alterazi, Dilbag Singh, Heung-No Lee, "Perception Exploration On Robustness Syndromes With Pre-Processing Entities Using Machine Learning Algorithm", *Frontiers In Public Health*, vol: 10, 2022.
DOI: [10.3389/fpubh.2022.893989](https://doi.org/10.3389/fpubh.2022.893989)
5. Hariprasath Manoharan, Shitharth Selvarajan, Ayman Yafoz, Hassan A. Alterazi, Mueen Uddin, Chin-Ling Chen, Chih-Ming Wu, "Deep Conviction Systems For Biomedical Applications Using Intuiting Procedures With Cross Point Approach", *Frontiers In Public Health*, vol: 10, 2022.
DOI: [10.3389/fpubh.2022.909628](https://doi.org/10.3389/fpubh.2022.909628)
6. Huihui Sun, Henggui Shi, Hassan A. Alterazi, Xuegang Zhan, "The Use Of Neural Network In Defense Audit Nonlinear Dynamic Processing Under The Background Of Big Data", *Fractals*, 2022.
DOI: [10.1142/S0218348X22401028](https://doi.org/10.1142/S0218348X22401028)
7. Meng Chen, Hassan A. Alterazi, Adel Ali Yassin Alzyoud, "Task Design And Analysis Of English Reading Teaching From The Perspective Of Activity Theory", *Applied Mathematics And Nonlinear Sciences*, vol: 0, 2021.
DOI: [10.2478/amns.2021.2.00043](https://doi.org/10.2478/amns.2021.2.00043)
8. Xiaoran Li, Chunsheng Shi, Hassan A. Alterazi, Mohammed Yousuf Abo Keir, "Application Of Rbf Model In The Relationship Between Organisational Innovation And Organisational Performance Of Hem Enterprises", *Applied Mathematics And Nonlinear Sciences*, vol: 0, 2021.
DOI: [10.2478/amns.2021.2.00049](https://doi.org/10.2478/amns.2021.2.00049)
9. Zou Lida, Hassan A. Alterazi, Roaya Hdeib, "Multi-Level Cache Management Of Quantitative Trading Platform", *Applied Mathematics And Nonlinear Sciences*, vol: 0, 2021.
DOI: [10.2478/amns.2021.2.00045](https://doi.org/10.2478/amns.2021.2.00045)
10. Hassan A. Alterazi, "Towards Reaping The Promotions Of Big Data In Healthcare Services", *International Transaction Journal Of Engineering, Management & Applied Sciences & Technologies*, 2021.
11. Hassan A. Alterazi, "Healthcare Systems Based On Internet Of Things (Iot)", *International Transaction Journal Of Engineering, Management & Applied Sciences & Technologies*, 2021.
12. Alterazi, Hassan & Marghalani, Mohammed, "The Role Of Knowledge Sharing In Supporting Health Sector: An Analytical Review.", Cairo, 2017.