Academic Resume

Khalid Allehaibi

Associate Professor, Computer Science Department

Khalid Hamed S. Allehaibi
King Abdulaziz University, Faculty of Computing and
Information Technology, Computer Science Department

Contact Information.

Room 150, Ext. 60546, kallehaibi@kau.edu.sa.

Highest Degree.

2014, PhD., Computer Science, De Montfort University, UK.

Academic and Professional Experiences.

1. **2018 - Present**
   Vice Dean for Postgraduate Studies and Scientific Research of Tourism Faculty- King Abdulaziz university Jeddah., , .
2. **2005 - 2014**
   Lecturer, , .
3. **2005 - 2009**
   Member of Computer Curricula Committee in ministry of education for Teacher's Colleges, KSA, , .

Research Interests.

Software Engineering., AI & Machine Learning, Virtual reality and augmented reality, Information Security.

Teaching Interests.

Java, Data Structure, Database, C++, Computer Software Applications, Senior project.

Last Profile Update: October   26, 2022

Certifications and Trainings.

1. Vice Dean for Postgraduate Studies and Scientific Research of Tourism Faculty- King Abdulaziz university Jeddah..
2. Assistance professor, Computer Science Department. Faculty of Computing and Information Technology. King Abdulaziz university, Jeddah..
3. Member of Computer Curricula Committee in ministry of education for Teacher''s Colleges, KSA.
4. Chairmen of Information Technology Department, Faculty of Computing and Information Technology, King Abdulaziz University-Rabigh..
5. Chairmen of Computer department, Jeddah Teacher’s College, King Abdulaziz University..
6. Board member of service center community in Jeddah Teacher''s College.

Social, Scientific and Professional Affiliation.

1. -, Faculty of computing and Information Technology, King Abdulaziz University.

Publications.

1. S. Lakshmi Durga1, Ch. Rajeshwari1, Khalid Hamed Allehaibi2, Nishu Gupta3,*, Nasser Nammas Albaqami4, Isha Bharti5 and Ahmad Hoirul Basori, "Deep Reinforcement Learning-Based Long Short-Term Memory For Satellite Iot Channel Allocation", Intelligent Automation &Amp; Soft Computing, 2022.

2. Khalid H. Allehaibi and Nasser N. Albogami, "The Role Of Big Data Analytics In Risk Management In The Saudi Banks: Investigation Study", Jkau: Comp. It. Sci, 2021.

3. Abdulrahman Sameer Sadeq1, Rosilah Hassan1, Azana Hafizah Mohd Aman1, Hasimi Sallehudin1, Khalid Allehaibi2, Nasser Albogami2 and Anton Satria Prabuwono3, "Mac Protocol With Grouping Awareness Gmac For Large Scale Internet-Of-Things Network", Peer J Computer Science, 2021.

4. Khalid Allehaibi,1 Yaser Daanial Khan ,2 and Sher Afzal Khan 3, "Itagpred: A Two-Level Prediction Model For Identification Of Angiogenesis And Tumor Angiogenesis Biomarkers", Applied Bionics And Biomechanics, 2021.

5. Khalid Allehaibi, "Hbp-Srf: An Intelligent Model For Prediction Of Hormone Binding Proteins Using Statistical Moment", Annals Of R.S.C.B.,, 2021.

6. Khalid Hamid Salman Allehaibi1, Ahmad Hoirul Basori2* Nasser Nammas Albaqami1, "B-Cov:Bio-Inspired Virtual Interaction For 3d Articulated Robotic Arm For Post-Stroke Rehabilitation During Pandemic Of Covid-19", Ijcsns International Journal Of Computer Science And Network Security, 2021.

7. Anton Satria Prabuwono 1,2, Wendi Usino 2, Arif Bramantoro 1,2, Khalid Hamed S. Allehaibi 3, Hasniaty A. 4,5, Tomi Defisa 2, "Content Based Image Retrieval And Support Vector Machine Methods For Face Recognition", Tem Journal., 2019.

8. KURNIANINGSIH 1, (Senior Member, IEEE), KHALID HAMED S. ALLEHAIBI2, LUKITO EDI NUGROHO3, (Member, IEEE), WIDYAWAN3, LUTFAN LAZUARDI4, ANTON SATRIA PRABUWONO5, (Senior Member, IEEE), AND TEDDY MANTORO6, (Senior Member, IEEE), "Segmentation And Classification Of Cervical Cells Using Deep Learning", Ieee Access, 2019.

9. Wendi Usino1, Anton Satria Prabuwono2, Khalid Hamed S. Allehaibi3, Arif Bramantoro4, Hasniaty A5, Wahyu Amaldi6, "Document Similarity Detection Using K-Means And Cosine Distance", (Ijacsa) International Journal Of Advanced Computer Science And Applications, 2019.

10. Sher Afzal Khan1*, Yaser Daanial Khan2, Shakeel Ahmad3 and Khalid H. Allehaibi4, "Nmyristoylg-Pseaac: Sequence-Based Prediction Of N-Myristoyl Glycine Sites In Proteins By Integration Of Pseaac And Statistical Moments", Letters In Organic Chemistry, 2019.

11. Nasser Nammas Albaqami1, Khalid Hamid Salman Allehaibi1, Ahmad Hoirul Basori2, "Dynamic Heterogeneous Crowd Behaviour Detection Framework For Evacuation Plan During Emergency Situation", Ijcsns International Journal Of Computer Science And Network Security, 2019.

12. Nasser Nammas Albogami1, Khalid Allehaibi1, and Arif Bramantoro2, "Big Tourism Data Analytic Enthalpy In Saudi Arabia", Ijcsns International Journal Of Computer Science And Network Security, 2019.

13. Anton Satria Prabuwono 1,2, Wendi Usino 2, Leila Yazdi 3, Ahmad Hoirul Basori 1, Arif Bramantoro 1,2, Irfan Syamsuddin 4, Arda Yunianta 1,5, Khalid Hamed S. Allehaibi, "Automated Visual Inspection For Bottle Caps Using Fuzzy Logic", Tem Journal, 2019.

14. Nasser Nammas Albaqami 1&dagger; , Khalid Hamed Allehaibi 2&dagger;&dagger;, and Ahmad Hoirul Basori 3, "Augmenting Pilgrim Experience And Safety With Geo Location Way Finding And Mobile Augmented Reality", Ijcsns International Journal Of Computer Science And Network Security, 2018.

15. Ahmad Hoirul Basori 1, *, Mohamed Abdulkareem Ahmed 2, Anton Satria Prabuwono 1, 3, Arda Yunianta 1, 4, Arif Bramantoro 1, Irfan Syamsuddin 1, 5, Khalid Hamed Allehaibi 6, "Profound Correlation Of Human And Nao-Robot Interaction Through Facial Expression Controlled By Eeg Sensor", International Journal Of Advanced And Applied Sciences, 2018.

16. Anton Satria Prabuwono1,2, Khalid Hammed S. Allehaibi1, Kurnianingsih3,4, "Assistive Robotic Technology: A Review", Computer Engineering And Applications, 2017.