Curriculum Vitae

Contact Information

Name: Nzar Abdulqader Ali
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Personal Information

Date of Birth : 10/01/1964
Place of Birth : Sulaimani – Kurdistan Region - Iraq
Sex : Mail
Nationality: Iraqi
Country Of Residence: Kurdistan Region of Iraq
Languages: Kurdish Native language , Arabic (Excellent), English (Very Good)

Education

- **Bachelor's degree** : College of Administration and Economic - Salahaddin University /B.degree in Statistics /Statistics Department 1985 with rating (very good)
- **M.Sc. degree :** : College of Administration and Economic - Salahaddin University /MSc degree in Statistics /Statistics Department 1990 with rating (very good)
- **Ph.D. degree :** : College of Science - Sulaimani University /PhD degree in Computer Scence (Database) /Computer Department 2008 with rating (Excellent)

Positions

- **Head of Computer Center – Sulaimani University (1992-2000)**
- **Head of Computer and Statistics Department – College of Commerce – Sulaimani University (2000-2001)**
- **Dean of Commerce College – Sulaimani University (2001-2004)**
- **Head of Computer Center – Sulaimani University (2004-2010)**
- **Dean of College of Administration and Economic (2010-2013   )**
- **Lecturer in Statistics Department- Sulaimani University (2014-2016)**
- **Lecturer in Computer Science Department – Cihan University Sulaimani (2016-)**

Interests

- Research
- Academic Teaching
- Statistical Package (SPSS, R, SAS)
- Database Administration
- Database Programming
- Data Mining
- Big Data
- Data Warehouse

Undergraduate Courses Instructed
- Database Management System
- Statistics
- Probability Theory
- Structure Query Language
- Data Mining

Postgraduate (M.Sc. and Ph.D.) Courses Instructed
- Advance Database Management System
- Advanced Mathematical Statistics
- Statistical Applications
- Advanced Data Mining

Area of Researches
- Database Indexing
- Data mining
- Statistics
- Spatial Database

Published Researches
- Finding Direct Nearest Neighbor Index in Spatial database (*JNUS, Vol. 12, No. 4,December 2009*)
- Privacy Preserving Distributed Knowledge Discovery: Survey and Future Directions (*Int. J. Reasoning-based Intelligent Systems, Vol. 4, No. 4, 2012*)
- Hiding Sensitive Frequent Itemsets over Privacy preserving Distributed Data Mining (*J. of Comp. & Math's. , Vol. 10, No. 1, 2013, Fifth Scientific Conference Information Technology 2012 Dec. 19-20*)
- Improving Spatial Neighbor Index Performance, KSJ,Vol 9,No 1,2014
- Hiding sensitive Association rule over privacy preserving distributed data mining, KSJ,Vol 9,No 1,2014
- Finding Minimum Confidence threshold to avoid derived rules in association rule mining, JZS,Vol 17,No 4,2015
- Improving accuracy of missing data imputation in data mining,KJAR,Vol2,No3,2017

- Reviewing trust from social to digital to build unified trust model,Transy1vanian Review Journal.Vol XXVVII,No 45,2019

- Identifing roles of Islamic State members through online nodes behavior analysis,TRAS,No58E,2019

- Improving the performance of big data database,KJAR,Vol4No2,2019

Supervision of M.Sc. and Ph.D. Dissertations

M.Sc.

- "Modified RBG Algorithm for Improving Index Performance in Spatial Database" By Payman O. Rahem , June 2010

- "Finding Best Association Rules in Data Mining System using Optimal Threshold" By Saya J. Azeez July 2013

- "Driving Private Information from Association Rule Mining Results using Probabilistic Method", Tara Yousif Mawlood, 2015
- "Developing Attendance Management System Based on Mobile Phones", Chrakhan Hassan Karim, 2015
- "the role of missing data imputation methods on the accuracy of data mining results", zhiyan muhannad, 2016
- "Efficient Access Method to improve query performance for moving objects in spatio temporal database",Faroq Fouad,2017
- "An Efficient Techniques for Improving Performance in SQL and NoSQL Database",Dashne Raouf,2020

Ph.D.

- "Proposed System for Privacy Preserving Distributed Data Mining using Enhanced Algorithms" By Alaa K. Jumaa ,June 2013
- Counter Cyber terrorism using Online Radicalization Detection and Unified Cyber Trust Model (UCTM) on surface and Dark Web,2019

PhD Supervisor
- **Improving Missing Value Imputation Technique in Datamining,Waffa Mudtafa**
- **Improing Query Performance in Spatial Data Warehouse, Galawizh Muhammad**