

Academic Resume



Adnan Albar

Associate Professor, Information Systems Department

Dr

Contact Information.

Building 31, Room 104, Ext. 68128, ambar@kau.edu.sa.

Highest Degree.

2004, Ph.D. in Computer Science, Mobile Computing and Adaptive Applications, University of Sussex, UK.

Academic and Professional Experiences.

1. **2017 - Present**
Consultant and CIO, Batterjee Medical College, , .
2. **2016 - Present**
Associate Professor, , .
3. **2016 - 2017**
Consultant for Digital transformation to the Saudi Government Cabinet of Ministers, , .
4. **2013 - 2015**
CIO, General Authority of Meteorology and Environmental Protection, , .
5. **2009 - 2011**
General supervisor for e-Management, Jeddah, King AbdulAziz University.
6. **2007 - 2009**
Vice Dean of Student Affairs for Development, Jeddah, King AbdulAziz University.
7. **2006 - 2008**
Part-time Instructor, Jeddah, Arab Open University.
8. **2005 - 2016**
Assistant Professor, FCIT, King AbdulAziz University.
9. **1993 - 1994**
Demonstrator , , K.A.U..
10. **1990 - 1993**
Trainer Manager, , Jeddah Telecom College.

Research Interests.

Digital transformation, Technology adoption, Digital Health, Mobile Computing, Enterprise Systems.

Teaching Interests.

Enterprise Architecture, Enterprise Systems.

Certifications and Trainings.

1. ITIL V3, Foundation certificate.
2. CoBiT4.1.
3. Enterprise Architecture (TOGAF 9) certificate.
4. Certified in the Governance of Enterprise IT (CGEIT).
5. Effective Emotional Leadership.
6. Effective Leadership Management.
7. Strategic Leadership Management.
8. Effective Personal Management.
9. Key Performance Indicator.
10. Academic assement program.
11. Thinking-based-Learning.
12. Redhat Linux System Administration.

Social, Scientific and Professional Affiliation.

1. -, Member, ACM.
2. -, Senior Member (#80721939), IEEE.
3. 2021-2024, Chairman of the Board, Saudi Sceintific Information Technology Society.

Publications.

1. Adnan Mustafa AlBar, Md Rakibul Hoque, "Patient Acceptance Of E-Health Services In Saudi Arabia: An Integrative Perspective", *Telemedicine And E-Health*, vol: 25, pp. 847-852, 2019.
DOI: [10.1089/tmj.2018.0107](https://doi.org/10.1089/tmj.2018.0107)
2. Samar Ahmed Alamri, Manal Abdullah, Adnan Albar, "Enterprise Architecture Adoption For Higher Education Institutions", *International Journal Of Simulation: Systems, Science & Technology*, 2019.
DOI: [10.5013/IJSSST.a.19.05.16](https://doi.org/10.5013/IJSSST.a.19.05.16)
3. Adnan Mustafa AlBar, Md. Rakibul Hoque, "Factors Affecting Cloud Erp Adoption In Saudi Arabia: An Empirical Study", *Information Development*, vol: 35, pp. 150-164, 2017.
DOI: [10.1177/0266666917735677](https://doi.org/10.1177/0266666917735677)
4. Adnan Mustafa AlBar, Md. Rakibul Hoque, "Factors Affecting The Adoption Of Information And Communication Technology In Small And Medium Enterprises: A Perspective From Rural Saudi Arabia", *Information Technology For Development*, vol: 25, pp. 715-738, 2017.
DOI: [10.1080/02681102.2017.1390437](https://doi.org/10.1080/02681102.2017.1390437)
5. Enaam Faihan Alotaibi, Adnan Mustafa AlBar, Md. Rakibul Hoque, "Mobile Computing Security: Issues And Requirements", *Journal Of Advances In Information Technology*, vol: 7, pp. 8-12, 2016.
DOI: [10.12720/jait.7.1.8-12](https://doi.org/10.12720/jait.7.1.8-12)
6. Md. Rakibul Hoque, Adnan Albar, Jahangir Alam, "Factors Influencing Physicians' Acceptance Of E-Health In Developing Country", *International Journal Of Healthcare Information Systems And Informatics*, vol: 11, pp. 58-70, 2016.
DOI: [10.4018/IJHISI.2016010104](https://doi.org/10.4018/IJHISI.2016010104)
7. Md. Rakibul Hoque, Abu Naser Mohammad Saif, Adnan Mustafa AlBar, Yukun Bao, "Adoption Of Information And Communication Technology For Development", *Information Development*, vol: 32, pp. 986-1000, 2016.
DOI: [10.1177/0266666915578202](https://doi.org/10.1177/0266666915578202)
8. Javier Garc a, Adnan M. AlBar, Naif R. Aljohani, Jos -Ram n Cano, Salvador Garc a, "Hyperrectangles Selection For Monotonic Classification By Using Evolutionary Algorithms", *International Journal Of Computational Intelligence Systems*, vol: 9, pp. 184-201, 2016.
DOI: [10.1080/18756891.2016.1146536](https://doi.org/10.1080/18756891.2016.1146536)
9. Adnan Mustafa AlBar, Md. Rakibul Hoque, "Development Of Web-Based E-Discipline System: A Case Study For The Kingdom Of Saudi Arabia", *Journal Of Advances In Computer Networks*, vol: 3, pp. 243-246, 2015.
DOI: [10.7763/JACN.2015.V3.175](https://doi.org/10.7763/JACN.2015.V3.175)
10. Adnan Mustafa AlBar, Md Rakibul Hoque, "Determinants Of Cloud Erp Adoption In Saudi Arabia: An Empirical Study", *2015 International Conference On Cloud Computing (Iccc)*, pp. 1-4, 2015.
DOI: [10.1109/CLOUDCOMP.2015.7149637](https://doi.org/10.1109/CLOUDCOMP.2015.7149637)
11. Dania Mahmoud Bahssas, Adnan Mustafa AlBar, Md. Rakibul Hoque, "Enterprise Resource Planning (Erp) Systems: Design, Trends And Deployment", *The International Technology Management Review*, vol: 5, pp. 72, 2015.
DOI: [10.2991/itm.2015.5.2.2](https://doi.org/10.2991/itm.2015.5.2.2)
12. Adnan Mustafa AlBar, Mashael A. Hddas, Md. Rakibul Hoque, "Enterprise Resource Planning (Erp) Systems: Emergence, Importance And Challenges", *The International Technology Management Review*, vol: 4, pp. 170, 2014.
DOI: [10.2991/itm.2014.4.4.1](https://doi.org/10.2991/itm.2014.4.4.1)
13. Adnan Albar, "A Systematic Approach For Evaluating Erp Project Proposals", *2014 Acm/Ieee International Symposium On Empirical Software Engineering And Measurement (Esem)*, 2014.

Publications.

14. Adnan Albar, "An Experience-Based Evaluation Process For Erp Bids", , pp. 01-15, 2014.
15. Adnan Albar, "Mobile Application Development Framework: Exploring And Discussion", , pp. 192-199, 2014.
16. Asif Irshad Khan, Md. Mottahir Alam, Noor-Ul-Qayyum Maroof, Adnan Albar, "Empirical Study Of An Improved Component Based Software Development Model Using Expert, Opinion Technique", , 2013.
17. Adnan Albar, Muhammed Junejo, "Towards Cloud Computing At Is Department, King Abdulaziz University", , vol: 4, pp. 4-11, 2013.
18. Adnan Albar, "An Analysis Of The Contracting Process For An Erp System", Computer Science Conference Proceedings In Computer Science & Information Technology (Cs & It) Series, pp. 217-228, 2013.
19. Adnan Albar, "An Electronic Supervision System Architecture In Education Environment", , pp. 140-148, 2012.
20. Adnan Albar, Faris Abu Hashish, "Using Of Object Oriented Approach Design Models Learning In Information Software Engineering", 2011 3rd International Congress On Engineering Education (Iceed 2011), pp. 152-154, 2011.
DOI: [10.1109/ICEED.2011.6235379](https://doi.org/10.1109/ICEED.2011.6235379)
21. Adnan Albar, "Applying It Infrastructure Library Processes To It Services In Higher Education", Acm 2008 Siguccs Management Symposium (Sms), Tucson, 2008.
22. Adnan Albar, "International Conference On Computer Networks And Mobile Computing Iccnmc", , 2003.
23. Adnan Albar, "Camel: A Mobile Adaptive Applications Framework", , 2003.
24. Adnan Albar, "A Survey Of Adaptive Applications In Mobile Computing", , 2001.