

Sharifullah Khan

Professor

School of Electrical Engineering and Computer Science

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About

Dr. Sharifullah Khan is working as Professor in the School of Electrical Engineering and Computer Science. Dr. Sharifullah Khan has a PhD in Databases. Dr. Sharifullah Khan has published 26 research articles & conference papers having a citation count of 230, carried out 1 projects and filed 0 intellectual property.

Qualifications

PhD in Databases University of Leeds , Pakistan	1998 - 2002
MSc in Computer Science Gomal University , Pakistan	1991 - 1994
BSc in Computer Science Gomal University , Pakistan	1988 - 1990
F.Sc in Pre-Engineering FBISE, Islamabad , Pakistan	1986 - 1988
Matric (SSC) in Science BISE, Peshawar , Pakistan	1984 - 1986

Experience

Professor School of Electrical Engineering and Computer Science	2021- Present
Professor School of Electrical Engineering and Computer Science	2020 - 2020
Professor School of Electrical Engineering and Computer Science	2019 - 2020
Associate Professor School of Electrical Engineering and Computer Science	2008 - 2019
Assistant Professor School of Electrical Engineering and Computer Science	2003 - 2008
Part time-Demonstrator University of Leeds , Leeds, UK	1998 - 2002
Lecturer Pakistan Telecommunication Company Ltd (PTCL) , Regional Telecom Training School (RTTS) Peshawar	1996 - 1998
Lecturer Gomal University , Dera Ismail Khan, Pakistan	1995 - 1995

Awards

HEC Best University Teach	2016
HEC Best University Teacher – Award 2015 conferred by Higher Education Commission (HEC) Pakistan	
Best Paper Award	2013
Best Paper Award for “Publishing Institutional Repositories Metadata into the Semantic Web” by 8th International Conference on Digital Information Management (ICDIM 2013), Islamabad, Pakistan, September 10-12, 2013	
Tamgha-i-Imtiaz	2013
Tamgha-i-Imtiaz (T.I.) the Civil Award, conferred by the President of the Islamic Republic of Pakistan on Independence Day, 14th August 2013	
Fellowship	2005
Fellowship for Post Doctorate Research at Institute de Recherche en Informatique de Toulouse (IRIT), UMR 5505 CNRS, Universite Paul Sabatier (UPS), Toulouse, France (September 2005 – August 2006) awarded by CNRS France	
Scholarship	2004
Scholarship for Information Technology Educational Methodology, Third Country Training Programme in Indonesia (August 30 – September 29, 2004) awarded by JICA Japan	
Quaid-e-Azam Scholarship	1997
Quaid-e-Azam Merit Scholarship for PhD Studies (1998 – 2002) awarded by Ministry of Education, Govt. of Pakistan in 1997	
IAZ-I-SABQAT	1994
IAZ-I-SABQAT Award conferred by the President of the Islamic Republic of Pakistan for obtaining highest percentage marks in the MSc Computer Sciences Examination for the year 1994 in the Province of NWFP, Pakistan	
Gold Medal	1994
First Class First Position (Gold Medal) among the successful candidates of MSc in Gomal University, D. I. Khan, Pakistan, 1994	
Gold Medal	1991
First Class First Position (Gold Medal) among the successful candidates of BSc in Gomal University, D. I. Khan, Pakistan, 1991	

Professional Memberships

ACM	Since 2018
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Research Projects

National Projects

Enhancing the Scope of Pakistan Science Abstracts (PSA) to Improve Research Infrastructure in Pakistan	2012
Funding Agency: PSF	
Amount: PKR 1,999,400.00	
Status: Completed	

International Projects

Research Articles

Machine learning approach for prediction of crimp in cotton woven fabrics	2021
<i>Shahzad Younis Muhammad Zohaib Fazal Sharifullah Khan Muhammad Azeem Abbas Yasir Nawab</i>	
<i>Tehnicki Vjesnik-Technical Gazette</i> , Volume 28, Issue 1, Pages 88-95	
Impact Factor: 0.864 Quartile: 4 Citations: 5	
DOI: https://doi.org/10.17559/TV-20191018180716	
A multiapproach generalized framework for automated solution suggestion of support tickets	2021
<i>Syed S. Ali Zaidi Muhammad Moazam Fraz Muhammad Shahzad Sharifullah Khan</i>	
<i>International Journal of Intelligent Systems</i> , Pages 1-28	
Impact Factor: 8.709 Quartile: 1 Citations: 14	
DOI: https://doi.org/10.1002/int.22701	
Development of a cost-effective CVD prediction model using lifestyle factors. A cohort study in Pakistan	2020
<i>Muhammad Shahzad Younis Parveen Naheeda Sharifullah Khan Saeed Ullah Shah Muhammad Azeem Abbas Kinza Waqar</i>	
<i>African Health Sciences</i> , Volume 20, Issue 2, Pages 849-859	
Impact Factor: 0.927 Quartile: 4	

Deciphering the expression dynamics of ANGPTL8 associated regulatory network in insulin resistance using formal modelling approaches

2020

Aminah Siddiq Jamil Ahmad Amjad Ali Aminah Siddiq Jamil Ahmad Amjad Ali Sharifullah Khan
IET Systems Biology , Volume 14(2), Pages 47-58

Impact Factor: 1.615 | **Quartile:** 4 | **Citations:** 1
DOI: 10.1049/iet-syb.2019.0032

Prediction of postpartum depression using machine learning techniques from social media text

2019

Iram Fatima Burhan Ud Din Abbasi Sharif Ullah Khan Majed Al-Saeed Hafiz Farooq Ahmad Rafia Mumtaz
Expert Systems , Volume 36, Issue 4, Special Issue SI

Impact Factor: 1.546 | **Quartile:** 2 | **Citations:** 65
DOI: 10.1111/exsy.12409

Applying Uncertain Frequent Pattern Mining to Improve Ranking of Retrieved Images

2019

Madiha Liaqat Sharifullah Khan Muhammad Majid Shahzad Younis Kashif Rajpoot
Applied Intelligence , Volume 49, Issue 8, Pages 2982-3001

Impact Factor: 3.325 | **Quartile:** 2 | **Citations:** 12
DOI: 10.1007/s10489-019-01412-9

A New Approach to Information Extraction in User-Centric E-Recruitment Systems

2019

Malik Nabeel Ahmed Awan Sharifullah Khan Khalid Latif Asad Masood Khattak
Applied Sciences , Volume: 9 Issue: 14 Article Number: 2852

Impact Factor: 2.474 | **Quartile:** 2 | **Citations:** 9
DOI: 10.3390/app9142852

A machine learning framework for investigating data breaches based on semantic analysis of adversary's attack patterns in threat intelligence repositories

2019

Umara Noor Zahid Anwar Asad Waqar Malik Sharifullah Khan Shahzad Saleem
Future Generation Computer Systems , Volume 95, Pages 467-487

Impact Factor: 6.125 | **Quartile:** 1 | **Citations:** 50
DOI: 10.1016/j.future.2019.01.022

Determining influential factors and challenges in automatic taxonomy generation: a systematic literature review of techniques 1999-2016

2019

Rabia Irfan Sharifullah Khan Muhammad Azeem Abbas Asad Ali Shah
Information Research – An International Electronic Journal , Volume 24 ,No. 2,

Impact Factor: 0.763 | **Quartile:** 4
DOI: -

Effectiveness of ontology-based learning content generation for preschool cognitive skills learning

2019

Ghulam Mustafa Muhammd. Azeem Abbas Yaser Hafeez Sharifullah Khan Gwo-Jen Hwang
Interactive Learning Environments , Volume 27, Issue 4, Pages 443-457

Impact Factor: 1.938 | **Quartile:** 2 | **Citations:** 7
DOI: 10.1080/10494820.2018.1484772

Automatically solving two-variable linear algebraic word problems using text mining

2019

Tayyeba Rehman Sharifullah Khan Gwo-Jen Hwang Muhammad Azeem Abbas
Expert Systems , Volume 36, Issue 2, Article Number e12358

Impact Factor: 1.546 | **Quartile:** 2 | **Citations:** 4
DOI: 10.1111/exsy.12358

Identification of self-regulatory network motifs in reverse engineering gene regulatory networks using microarray gene expression data

2019

Mehrosh Khalid Sharifullah Khan Jamil Ahmed Muhammad Shaheryar
IET Systems Biology , Volume 13, Issue 2, Pages 55-68

Impact Factor: 1.000 | **Quartile:** 4 | **Citations:** 3
DOI: 10.1049/iet-syb.2018.5001

Mitigating the urban-rural educational gap in developing countries through mobile technology-supported learning

2019

Sharifullah Khan Gwo-Jen Hwang Muhammad Azeem Abbas Arshia Rehman
British Journal of Educational Technology , Volume 50, Issue 2, Pages 735-749

Impact Factor: 2.729 | **Quartile:** 1 | **Citations:** 25

DOI: 10.1111/bjet.12692	
Enabling profound hearing impaired children to articulate words using lip-reading through software application <i>Lozina Shoaib Sharifullah Khan Ahmad Salman Muhammad Azeem Abbas</i> <i>Journal of the Pakistan Medical Association</i> , March 2018, Volume 68, Issue 3 Impact Factor: 0.642 Quartile: 4 DOI: https://jpma.org.pk/article-details/8608	2018
TIE algorithm: a layer over clustering-based taxonomy generation for handling evolving data <i>Rabia Irfan Ali Mustafa Qamar Sharifullah Khan Kashif Mahmood Rajpoot</i> <i>Frontiers of Information Technology & Electronic Engineering</i> , Volume 19, Issue 6, Pages 763-782 Impact Factor: 1.033 Quartile: 3 Citations: 2 DOI: 10.1631/FITEE.1700517	2018
Image retrieval based on fuzzy ontology <i>Madiha Liaqat Sharifullah Khan Muhammad Majid</i> <i>Multimedia Tools and Applications</i> , NULL Impact Factor: 1.541 Quartile: 2 Citations: 7 DOI: 10.1007/s11042-017-4812-9	2017
DSont: DSpace to ontology transformation <i>Humaira Farid Sharifullah Khan Muhammad Younus Javed</i> <i>Journal of Information Science</i> , Vol.42, No.2, Pages 179-199 Impact Factor: 1.372 Quartile: 3 Citations: 8 DOI: doi:10.1177/0165551515591406	2016
Storage schema and ontology-independent SPARQL to HiveQL translation <i>Naila Karim Khalid Latif Zahid Anwar Sharifullah Khan Amir Hayat</i> <i>The Journal of Supercomputing</i> , Volume 71, Issue 7, Pages 2694-2719 Impact Factor: 1.088 Quartile: 2 Citations: 7 DOI: DOI:10.1007/s11227-015-1411-2	2015
GenInfoGuard - A Robust and Distortion-free Watermarking Technique for Genetic Data <i>Saman Iftikhar Sharifullah Khan Zahid Anwar Muhammad Kamran</i> <i>PLoS ONE</i> , Volume 10, Issue 02, Article Number e0117717. Impact Factor: 3.057 Quartile: 1 Citations: 5 DOI: doi:10.1371/journal.pone.0117717	2015
Refining Kea++ automatic keyphrase assignment <i>Rabia Irfan Sharifullah Khan Ali Mustafa Qamar Peter Charles Bloodsworth</i> <i>Journal of Information Science</i> , Volume 40, Issue 4, Pages 446-459 Impact Factor: 1.158 Quartile: 2 Citations: 3 DOI: https://doi.org/10.1177/0165551514529054	2014
A Refined Methodology for Automatic Keyphrase Assignment to Digital Libraries <i>Sharifullah Khan Irum Fatima Rabia Irfan Khalid Latif</i> <i>Journal of Digital Information Management (JDIM)</i> , Volume 9, Number 2, Pages 55-63 Impact Factor: 0 DOI: -	2011
R2O: Relation to Ontology Transformation System <i>Sharaifullah Khan Kiran Sonia</i> <i>Journal of Information & Knowledge Management (JIKM)</i> , Vol. 10, Issue 01, Pages 71-89 Impact Factor: 0 Citations: 3 DOI: https://doi.org/10.1142/S0219649211002845	2011

Intelligent Decision Making And Planning For Call Center

2019

Owais Rashid Ali Mustafa Qamar Sharifullah Khan Sadaf Ambreen

2019 International Conference on Computer and Information Sciences (ICCIS), res.country(192,)

Citations: N/A

DOI: 10.1109/ICCISci.2019.8716472

Does Preprocessing Really Impact Automatically Generated Taxonomy

2017

Rida Hafeez Sharifullah Khan Irfan Ali Khan Muhammad Azeem Abbas

2017 13th International Conference on Emerging Technologies (ICET), res.country(177,)

Citations: N/A

DOI: 10.1109/ICET.2017.8281710

Evolving the Taxonomy Based on Hierarchical Clustering Approach

2017

Rabia Irfan Sharifullah Khan

2016 International Conference on Frontiers of Information Technology (FIT), res.country(282,)

Citations: N/A

DOI: 10.1109/FIT.2016.023

Multivariate Covariance using Principal Component Analysis for Reconstruction of Bidirected Gene Regulatory Networks

2017

Mehrosh Khalid Dr. Sharifullah Khan Dr. Jamil Ahmad

15th International Conference on Frontiers of Information Technology (FIT-2017), res.country(177,)

Citations: N/A

DOI: <https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=8261042>