

Syed Imran Ali

Assistant Professor

School of Electrical Engineering and Computer Science

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About

Dr. Syed Imran Ali is working as Assistant Professor in the School of Electrical Engineering and Computer Science. Dr. Syed Imran Ali has a PhD in Decision Support Systems. Dr. Syed Imran Ali has published 13 research articles & conference papers having a citation count of 86, carried out 0 projects and filed 0 intellectual property.

Qualifications

PhD in Decision Support Systems	2015 - 2022
Kyunghee University , South Korea	
MS in Machine Learning	2010 - 2012
National University of Computer & Emerging Sciences , Pakistan	
BS in Computer Science	2004 - 2009
Iqra University , Pakistan	

Experience

Assistant Professor	2024- Present
School of Electrical Engineering and Computer Science	
Assistant Professor	2022 - 2024
School of Electrical Engineering and Computer Science	

Research Articles

A semantic sequence similarity based approach for extracting medical entities from clinical conversations	2023
Fahad Ahmed Satti Musarrat Hussain Syed Imran Ali Misha Saleem Husnain Ali Tae Choong Chung Sungyoung Lee	
Information Processing and Management, Volume 60, Issue 2, Article Number 103213	
Impact Factor: 7.466   Quartile: 1   Citations: 10	
DOI: <a href="https://doi.org/10.1016/j.ipm.2022.103213">https://doi.org/10.1016/j.ipm.2022.103213</a>	
Clinical decision support system based on hybrid knowledge modeling: A case study of chronic kidney disease-mineral and bone disorder treatment	2021
Syed Imran Ali Su Woong Jung Hafiz Syed Muhammad Bilal Ali Sang-Ho Lee Jamil Hussain Muhammad Afzal Maqbool Hussain Taqdir Ali Taechoong Chung Sungyoung Lee	
International Journal of Environmental Research and Public Health, Volume 19, Issue 1, Article Number 26	
Impact Factor: 4.614   Quartile: 1   Citations: 7	
DOI: <a href="https://doi.org/10.3390/ijerph19010226">doi.org/10.3390/ijerph19010226</a>	
Intelligent knowledge consolidation: From data to wisdom[Formula presented]	2021
Fahad Ahmed Satti Syed Imran Ali Musarrat Hussain Jamil Hussain Taqdir Ali Hun-Sung Kim Kun-Ho Yoon TaeChoong Chung Sungyoung Lee	
Knowledge-Based Systems, Volume 234, Article Number 107578	
Impact Factor: 8.139   Quartile: 1   Citations: 12	
DOI: <a href="https://doi.org/10.1016/j.knosys.2021.107578">https://doi.org/10.1016/j.knosys.2021.107578</a>	
A practical approach towards causality mining in clinical text using active transfer learning	2021
Musarrat Hussain Fahad Ahmed Satti Jamil Hussain Taqdir Ali Syed Imran Ali Hafiz Syed Muhammad Bilal Ali Gwang Hoon Park Sungyoung Lee	
TaeChoong Chung	
Journal of Biomedical Informatics, Volume 123, Article Number 103932	
Impact Factor: 8.000   Quartile: 1   Citations: 8	
DOI: <a href="https://doi.org/10.1016/j.jbi.2021.103932">https://doi.org/10.1016/j.jbi.2021.103932</a>	
Unsupervised Semantic Mapping for Healthcare Data Storage Schema	2021

<p><i>Fahad Ahmed Satti Musarrat Hussain Jamil Hussain Syed Imran Ali Taqdir Ali Hafiz Syed Muhammad Bilal Ali TAECHOONG CHUNG Sungyoung Lee</i>  <i>IEEE Access</i> , Volume:9, Page:107267-107278</p> <p><b>Impact Factor:</b> 3.367   <b>Quartile:</b> 2   <b>Citations:</b> 4  <b>DOI:</b> 10.1109/ACCESS.2021.3100686</p>	
<p><b>Text Classification in Clinical Practice Guidelines Using Machine-Learning Assisted Pattern-Based Approach</b></p> <p><i>Musarrat Hussain Jamil Hussain Taqdir Ali Syed Imran Ali Hafiz Syed Muhammad Bilal Sungyoung Lee TAECHOONG CHUNG</i>  <i>Applied Sciences</i> , Volume:11, Issue:8,</p> <p><b>Impact Factor:</b> 2.838   <b>Quartile:</b> 2   <b>Citations:</b> 7  <b>DOI:</b> <a href="https://doi.org/10.3390/app11083296">https://doi.org/10.3390/app11083296</a></p>	2021
<p><b>Ensemble Feature Ranking for Cost-Based Non-Overlapping Groups: A Case Study of Chronic Kidney Disease Diagnosis in Developing Countries</b></p> <p><i>Syed Imran Ali Hafiz Syed Muhammad Bilal Ali Musarrat Hussain Jamil Hussain Fahad Ahmed Satti Maqbool Hussain GWANG HOON PARK TAECHOONG CHUNG Sungyoung Lee</i>  <i>IEEE Access</i> , Volume 8, Pages 215623-215648</p> <p><b>Impact Factor:</b> 3.367   <b>Quartile:</b> 2   <b>Citations:</b> 17  <b>DOI:</b> 10.1109/ACCESS.2020.3040650</p>	2020
<p><b>Towards user-centric intervention adaptiveness: Influencing behavior-context based healthy lifestyle interventions</b></p> <p><i>Hafiz Syed Muhammad Bilal Ali Muhammad Bilal Amin Jamil Hussain Syed Imran Ali Muhammad Asif Razzaq Musarrat Hussain Asim Abbas Turi Gwang Hoon Park Sun Moo Kang Sungyoung Lee</i>  <i>IEEE Access</i> , Volume 8, Pages 177156-177179</p> <p><b>Impact Factor:</b> 3.367   <b>Quartile:</b> 2   <b>Citations:</b> 4  <b>DOI:</b> 10.1109/ACCESS.2020.3026688</p>	2020
<p><b>On computing critical factors based healthy behavior index for behavior assessment</b></p> <p><i>Hafiz Syed Muhammad Bilal Ali Muhammad Bilal Amin Jamil Hussain Syed Imran Ali Shujaat Hussain Muhammad Sadiq Muhammad Asif Razzaq Asim Abbas Chunho Choi Sungyoung Lee</i>  <i>International Journal of Medical Informatics</i>, Volume 141, Article Number 104181</p> <p><b>Impact Factor:</b> 4.046   <b>Quartile:</b> 1   <b>Citations:</b> 7  <b>DOI:</b> <a href="https://doi.org/10.1016/j.ijmedinf.2020.104181">https://doi.org/10.1016/j.ijmedinf.2020.104181</a></p>	2020
<p><b>Cost-sensitive ensemble feature ranking and automatic threshold selection for chronic kidney disease diagnosis</b></p> <p><i>Syed Imran Ali Hafiz Syed Muhammad Bilal Ali Jamil Hussain Musarrat Hussain Fahad Ahmed Satti Gwang Hoon Park Sungyoung Lee</i>  <i>Applied Sciences</i> , Volume 10, Issue 16, Article Number 5663</p> <p><b>Impact Factor:</b> 2.679   <b>Quartile:</b> 2   <b>Citations:</b> 10  <b>DOI:</b> <a href="https://doi.org/10.3390/app10165663">https://doi.org/10.3390/app10165663</a></p>	2020
<h2>Conference Proceedings</h2>	
<p><b>Cross-Platform Integration in Legacy Mobile Apps for Code Reuse and Reduced Development Efforts</b></p> <p><i>Muhammad Moazam Fraz Syed Imran Ali Fahad Ahmed Satti Hafiz Syed Muhammad Bilal Ali Hannan Arif</i>  <i>21st International Conference on Frontiers of Information Technology (FIT 2024)</i>, res.country(177,)</p> <p><b>Citations:</b> N/A  <b>DOI:</b> 10.1109/FIT63703.2024.10838348</p>	2024
<p><b>Content-Aware Entity Alignment: Utilizing Structural and Semantic Similarities for Enhanced Inter-Knowledge Graph Integration</b></p> <p><i>Faiqa Mehboob Fahaf Ahmed Satti Syed Imran Ali Muhammad Moazam Fraz</i>  <i>4th International Conference on Digital Futures and Transformative Technologies (ICoDT2)</i>, res.country(177,)</p> <p><b>Citations:</b> N/A  <b>DOI:</b> 10.1109/ICoDT262145.2024.10740203</p>	2024
<p><b>Ontology Alignment for Accurate Ontology Matching: A Survey</b></p> <p><i>Syed Imran Ali Muhammad Saqib Hasan Ali Khattak Sungyoung Lee Hasham Khan</i>  <i>20th International Conference on Smart Living and Public Health, ICOST 2023</i>, res.country(259,)</p> <p><b>Citations:</b> N/A  <b>DOI:</b> 10.1007/978-3-031-43950-6_31</p>	2022

Editorial Activities

IEEE Access	2024
Reviewed Papers for Journals	
Impact Factor: 3.14	
IEEE Access	2024
Reviewed Papers for Journals	
Impact Factor: 3.14	
IEEE Access	2024
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IEEE Access	2023
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IEEE Access	2023
Reviewed Papers for Journals	
Impact Factor: 3.14	
IEEE Access	2023
Reviewed Papers for Journals	
Impact Factor: 3.14	

Trainings

Programming for AI Systems	2024
Partner: 0	
Duration: 02-Jul-2024 to 21-Aug-2024	