

Jahan Zeb

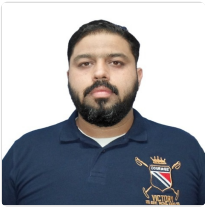
Assistant Professor

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About

Dr. Jahan Zeb is working as Assistant Professor in the College of Electrical & Mechanical Engineering. Dr. Jahan Zeb has published 14 research articles & conference papers having a citation count of 1, carried out 0 projects and filed 0 intellectual property.

Qualifications

<b>MS in Computer Software Engineering</b> NUST, Islamabad , Pakistan	2004 - 2007
<b>BE in Software Engineering</b> National University of Modern Languages , Pakistan	2000 - 2004

Experience

<b>Assistant Professor</b> College of Electrical & Mechanical Engineering	2010- Present
<b>Lecturer</b> College of Electrical & Mechanical Engineering	2007 - 2010

Research Articles

<b>Proliferative Diabetic Retinopathy Diagnosis Using Varying-Scales Filter Banks and Double-Layered Thresholding</b> <i>Anum Abdul Salam Jahan Zeb Muhammad Usman Akram Norah Saleh Alghamdi Noor ul Huda</i> <i>Diagnostics</i> , Volume 13, Issue 13, Article Number 2231 <b>Impact Factor:</b> 3.6   <b>Quartile:</b> 2 <b>DOI:</b> <a href="https://doi.org/10.3390/diagnostics13132231">https://doi.org/10.3390/diagnostics13132231</a>	2023
<b>Low Resolution Single Neural Network Based Face Recognition</b> <i>Jahan Zeb Usman Qayyum Muhammad Younus Javed</i> <i>International Journal of Computer, Electrical, Automation, Control and Information Engineering</i> , Vol.1, No.4, Pages 905-909 <b>Impact Factor:</b> 0 <b>DOI:</b> <a href="https://doi.org/10.5281/zenodo.1063318">doi.org/10.5281/zenodo.1063318</a>	2007

Conference Proceedings

<b>Robust and Reliable Assessment of Preeclampsia Using Statistical Machine Learning</b> <i>Syeda Zainab Bukhari Sadia Raja Muhammad Usman Akram Jahan Zeb Taimur Hassan</i> <i>2024 International Conference on Engineering and Emerging Technologies (ICEET)</i> , res.country(2,) <b>Citations:</b> N/A <b>DOI:</b> <a href="https://doi.org/10.1109/ICEET65156.2024.10913857">https://doi.org/10.1109/ICEET65156.2024.10913857</a>	2024
<b>A Cross-domain Vision Transformer Based Framework for Baggage Threat Classification</b> <i>Ammara Nasim zawar Khan Taimur Hassan Soyiba Jawed Muhammad Usman Akram Jahan Zeb</i> <i>International Conference on Computer and Automation Engineering (ICCAE)</i> , res.country(13,) <b>Citations:</b> N/A <b>DOI:</b> <a href="https://doi.org/10.1109/ICCAE59995.2024.10569367">https://doi.org/10.1109/ICCAE59995.2024.10569367</a>	2024
<b>Convolutional Neural Network Based Predictive Framework for Intensive Care Unit Readmission</b> <i>Nadia Rasheed Muhammad Usman Akram Jahan Zeb</i> <i>2024 5th International Conference on Advancements in Computational Sciences, ICACS 2024</i> , res.country(177,) <b>Citations:</b> N/A	2024

DOI: <https://doi.org/10.1109/ICACS60934.2024.10473298>

<b>Image Popularity Prediction Over Time For the Span Of 30 Days Using Machine learning Techniques</b> <i>Amna Shahid Muhammad Usman Akram Anum Abdul Salam Jahan Zeb</i> <i>2022 2nd International Conference on Digital Futures and Transformative Technologies (ICoDT2)</i> , res.country(177,) <b>Citations:</b> N/A <b>DOI:</b> 10.1109/ICoDT255437.2022.9787438	2022
<b>Automatic Detection and classification of Correct placement of tubes on chest X-rays using deep learning with EfficientNet</b> <i>Moneeb Abbas Anum Abdul Salam Jahan Zeb</i> <i>2022 2nd International Conference on Digital Futures and Transformative Technologies (ICoDT2)</i> , res.country(283,) <b>Citations:</b> N/A <b>DOI:</b> 10.1109/ICoDT255437.2022.9787435	2022
<b>A Survey On Prevalent Approaches To Predict The Popularity Of Social Content</b> <i>Amna Shahid Muhammad Usman Akram Anum Abdul Salam Jahan Zeb</i> <i>2022 2nd International Conference on Digital Futures and Transformative Technologies (ICoDT2)</i> , res.country(177,) <b>Citations:</b> N/A <b>DOI:</b> 10.1109/ICoDT255437.2022.9787430	2022
<b>TM-BERT: A Twitter Modified BERT for Sentiment Analysis on Covid-19 Vaccination Tweets</b> <i>Muhammad Talha Riaz Muhammad Shah Jahan Dr Sajid Gul Khawaja Dr Arsalan Shaukat Asst Prof Jahan Zeb</i> <i>2022 2nd International Conference on Digital Futures and Transformative Technologies (ICoDT2)</i> , res.country(177,) <b>Citations:</b> 1 <b>DOI:</b> DOI: 10.1109/ICoDT255437.2022.9787395	2022
<b>VGG-UNET for Brain Tumor Segmentation and Ensemble Model for Survival Prediction</b> <i>Ali Nawaz Muhammad Usman Akram Amad Rizwan Ali Attique Ur Rehman Anum Abdul Salam Jahan Zeb</i> <i>International Conference on Robotics and Artificial Intelligence (ICRAI)</i> , res.country(275,) <b>Citations:</b> N/A <b>DOI:</b> 10.1109/ICRAI54018.2021.9651367	2021
<b>Why Pakistani Software Companies don't use Best Practices for Requirement Engineering Processes</b> <i>Iqra Zafar Asma Shaheen Aiman Khan Nazir Bilal Maqbool Wasi Haider Butt Jahan Zeb</i> <i>2018 IEEE 9th Annual Information Technology, Electronics and Mobile Communication Conference (IEMCON)</i> , res.country(38,) <b>Citations:</b> N/A <b>DOI:</b> 10.1109/IEMCON.2018.8614913	2018
<b>A Comprehensive Investigation of BPMN Models Generation from Textual Requirements?Techniques, Tools and Trends</b> <i>Bilal Maqbool Farooque Azam Muhammad Waseem Anwar Aiman Khan Nazir Wasi Haider Butt Jahan Zeb Iqra Zafar Zuneera Umair</i> <i>9th International Conference on Information Science and Applications ICISA 2018</i> , res.country(48,) <b>Citations:</b> N/A <b>DOI:</b> 10.1007/978-981-13-1056-0_54	2018
<b>Prediction Recovery Based Smart Target Tracking Mechanism for WSNs</b> <i>Jahan Zeb Rida Nisar Muazzam A. Khan Nazar A. Saqib</i> <i>14th International Conference on Wireless Networks, (ICWN'15)</i> , res.country(233,) <b>Citations:</b> N/A <b>DOI:</b> <a href="https://www.semanticscholar.org/paper/Prediction-and-Recovery-based-Smart-Target-Tracking-Nisar-Khan/bec772527acb05fd965f9b27ae86df2c8e3e3e46">https://www.semanticscholar.org/paper/Prediction-and-Recovery-based-Smart-Target-Tracking-Nisar-Khan/bec772527acb05fd965f9b27ae86df2c8e3e3e46</a>	2015
<b>Distance Regularized Curve Evolution: A Formulation Using Creaseness Features for Dermoscopic Image Segmentation</b> <i>Jahan Zeb Farhan Riaz Ali Hassan</i> <i>2014 12th International Conference on Signal Processing (ICSP)</i> , res.country(48,) <b>Citations:</b> N/A <b>DOI:</b> 10.1109/ICOSP.2014.7015166	2014