

# Muhammad Daud Abdullah Asif

Assistant Professor

School of Electrical Engineering and Computer Science

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Contact:



## About

Dr. Muhammad Daud Abdullah Asif is working as Assistant Professor in the School of Electrical Engineering and Computer Science. Dr. Muhammad Daud Abdullah Asif has a PhD in Artificial Intelligence. Dr. Muhammad Daud Abdullah Asif has published 4 research articles & conference papers having a citation count of 10, carried out 3 projects and filed 1 intellectual property.

## Qualifications

<b>PhD in Artificial Intelligence</b> Griffith University , Australia	2016 - 2020
<b>MSc in Computer Engineering</b> UET Taxila , Pakistan	2011 - 2013
<b>BSc in Computer Engineering</b> COMSATS Institute of Information Technology , Pakistan	2006 - 2010

## Experience

<b>Assistant Professor</b> School of Electrical Engineering and Computer Science	2022- Present
<b>Assistant Professor</b> School of Electrical Engineering and Computer Science	2021 - 2022
<b>Lecturer</b> COMSATS Institute of Information Technology , Islamabad	2014 - 2016

## Research Projects

### National Projects

<b>Development of Teaching Excellence Framework (TEF) for Pakistan under the British Council Going Global Partnerships.</b> <b>Funding Agency:</b> British Council <b>Amount:</b> PKR 5,104,311.00 <b>Status:</b> Approved_inprocess	2024
<b>Cherry Sorter - An Embedded AI and Computer Vision based solution for improved characterization of the production for exportation</b> <b>Funding Agency:</b> Ministry of Planning, Development and Special Initiatives (MoPD&SI) <b>Amount:</b> PKR 19,803,000.00 <b>Status:</b> Approved_inprocess	
<b>Capacity Building for Digital Health Monitoring and Care Systems in Asia - DigiHealth-Asia</b> <b>Funding Agency:</b> Erasmus Union <b>Amount:</b> PKR 11,538,280.00 <b>Status:</b> Approved_inprocess	2020

### International Projects

## Research Articles

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**Impact of Green Energy Transportation Systems on Urban Air Quality: A Predictive Analysis Using Spatiotemporal Deep Learning Techniques** 2023  
*Rafia Mumtaz Arslan Amin Muhammad Ajmal Khan Muhammad Daud Abdullah Asif Zahid Anwar Muhammad Jawad Bashir*  
*Energies*, Volume 16, Issue 16, Article Number 6087  
**Impact Factor:** 3.2 | **Quartile:** 3 | **Citations:** 6  
**DOI:** <https://doi.org/10.3390/en16166087>

**Composite description based on color vector quantization and visual primary features for CBIR tasks** 2021  
*M. Daud Abdullah Asif Jing Wang Yongsheng Gao Jun Zhou*  
*Multimedia Tools and Applications*, Volume 80, Pages 33409-33427  
**Impact Factor:** 2.577 | **Quartile:** 2 | **Citations:** 4  
**DOI:** <https://doi.org/10.1007/s11042-021-11353-6>

## Conference Proceedings

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**Face Recognition with Multi-channel Local Mesh High-order Pattern Descriptor and Convolutional Neural Network** 2018  
*Muhammad Daud Abdullah Asif Yongsheng Gao Jun Zhou*  
*Digital Image Computing: Techniques and Applications*, res.country(13,)  
**Citations:** N/A  
**DOI:** 978-1-5386-6602-9/18

**Bay Lobsters Moulting Stage Analysis Based on High-Order Texture Descriptor** 2018  
*Muhammad Daud Abdullah Asif Yongsheng Gao Jun Zhou*  
*Digital Image Computing: Techniques and Applications*, res.country(13,)  
**Citations:** N/A  
**DOI:** 978-1-5386-6602-9/18

## Editorial Activities

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**EasyChair** 2024  
Reviewed Papers for Journals  
**Impact Factor:** N/A

**EasyChair** 2024  
Reviewed Papers for Journals  
**Impact Factor:** N/A

**EasyChair** 2024  
Reviewed Papers for Journals  
**Impact Factor:** N/A

**Decision Analytics Journal** 2023  
Reviewed Papers for Journals  
**Impact Factor:** N/A

## Intellectual Property

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### Copyrights

### Patents

### Industrial Designs

**Telecardio** 2024  
**Status:** Filed

### Trademarks