

# Shahbaz Mahmood Khan

Assistant Professor

School of Mechanical & Manufacturing Engineering

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## About

Dr. Shahbaz Mahmood Khan is working as Assistant Professor in the School of Mechanical & Manufacturing Engineering. Dr. Shahbaz Mahmood Khan has a PhD in . Dr. Shahbaz Mahmood Khan has published 2 research articles & conference papers having a citation count of 19, carried out 0 projects and filed 0 intellectual property.

## Qualifications

<b>PhD</b> Virginia Polytechnic Institute and State University (Virginia Tech) , United States	2018 - 2024
<b>MS</b> Ghulam Ishaq Khan Institute of Science & Technology , Pakistan	2012 - 2014

## Experience

<b>Assistant Professor</b> School of Mechanical & Manufacturing Engineering	2025- Present
<b>Graduate Teaching Assistant, Graduate Research Assistant</b> Virginia Polytechnic Institute and State University (Virginia Tech) , Virginia Polytechnic Institute and State University (Virginia Tech), VA, USA	2020 - 2024
<b>Research Associate/Lecturer</b> GIK Institute	2014 - 2018
<b>Graduate Assistant</b> GIK Institute	2012 - 2014

## Research Articles

<b>Bio-Inspired Ceramic–Metal Composites Using Ceramic 3D Printing and Centrifugal Infiltration</b> <i>Shahbaz Mahmood Khan Zhifei Deng Ting Yang Ling Li</i> <i>Advanced Engineering Materials</i> , Volume:24, Issue:4, Article Number 2101009 <b>Impact Factor:</b> 3.600   <b>Quartile:</b> 2   <b>Citations:</b> 18 <b>DOI:</b> <a href="https://doi.org/10.1002/adem.202101009">https://doi.org/10.1002/adem.202101009</a>	2022
<b>Optimization of box type girder with and without industrial constraints</b> <i>Muhammad Abid Shahbaz Mahmood Khan Hafiz Abdul Wajid</i> <i>IIUM Engineering Journal</i> , Volume:19, Issue:1, Pages 289-306 <b>Impact Factor:</b> N/A   <b>Citations:</b> 1 <b>DOI:</b> <a href="https://doi.org/10.31436/iiumej.v19i1.769">https://doi.org/10.31436/iiumej.v19i1.769</a>	2018