

## Omer Bin Saeed

Assistant Professor

College of Electrical & Mechanical Engineering

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Contact:

LinkedIn:



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## About

Dr. Omer Bin Saeed is working as Assistant Professor in the College of Electrical & Mechanical Engineering. Dr. Omer Bin Saeed has a PhD in Digital Signal Processing. Dr. Omer Bin Saeed has published 2 research articles & conference papers having a citation count of 18, carried out 0 projects and filed 0 intellectual property.

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## Qualifications

<b>PhD in Digital Signal Processing</b> King Fahad University of Petroleum and Minerals , Saudi Arabia	2005 - 2011
<b>MS in Digital Signal Processing</b> NUST, Islamabad , Pakistan	2003 - 2005
<b>BE</b> NUST, Islamabad , Pakistan	1999 - 2003

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## Experience

<b>Assistant Professor</b> College of Electrical & Mechanical Engineering	2019- Present
<b>Assistant Professor</b> College of Electrical & Mechanical Engineering	2016 - 2016
	- Present

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## Research Articles

<b>A unified analytical framework for distributed variable step size LMS algorithms in sensor networks</b> <i>Omer Bin Saeed Waleed Ejaz Azzedine Zerguine Alagan Anpalagan Houbing Song Saad Rehman</i> <i>Telecommunication Systems</i> , Volume 69, Issue 4, Pages 447-459 <b>Impact Factor:</b> 1.707   <b>Quartile:</b> 3   <b>Citations:</b> 6 <b>DOI:</b> 10.1007/s11235-018-0447-z	2018
<b>LMS-Based Variable Step-Size Algorithms: A Unified Analysis Approach</b> <i>Omer Bin Saeed</i> <i>Arabian Journal for Science and Engineering</i> , Volume: 42, Issue: 7, Pages: 2809-2816 <b>Impact Factor:</b> 1.092   <b>Quartile:</b> 3   <b>Citations:</b> 12 <b>DOI:</b> DOI:10.1007/s13369-017-2453-y	2017