

## Salman Qadir

Assistant Professor

College of Electrical & Mechanical Engineering

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## About

Dr. Salman Qadir is working as Assistant Professor in the College of Electrical & Mechanical Engineering. Dr. Salman Qadir has a PhD in Li ion cell management. Dr. Salman Qadir has published 2 research articles & conference papers having a citation count of 7, carried out 1 projects and filed 0 intellectual property.

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## Qualifications

<b>PhD in Li ion cell management</b> Queen Mary and Westfield College, University of London , United Kingdom	2018 - 2022
<b>MS in CONTROL</b> NUST, Islamabad , Pakistan	2012 - 2014
<b>BS in elctrical</b> NUST, Islamabad , Pakistan	2011 - 2007

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## Experience

<b>Assistant Professor</b> College of Electrical & Mechanical Engineering	2022- Present
<b>Lecturer</b> College of Electrical & Mechanical Engineering	2018 - 2022
<b>Lecturer</b> College of Electrical & Mechanical Engineering	2015 - 2018
<b>Lab Engineer</b> College of Electrical & Mechanical Engineering	2015 - 2015
<b>Lab Engineer</b> College of Electrical & Mechanical Engineering	2012 - 2015
<b>Lecturer</b> NUST , NUST H12 Islamabad	2012 - 2018

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## Professional Memberships

<b>PEC</b>	Since 2012
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## Research Projects

<b>National Projects</b>	
<b>Integrated Renewable Storage Active Buildings (IRSAB)</b> Funding Agency: HEC Amount: PKR 13,129,000.00 Status: Approved_inprocess	2022

## International Projects

Health-conscious optimal control of Li-ion cell using simplified full homogenized macro-scale model2024

Salman Qadir Guang Li

Journal of Energy Storage , Volume 91 , Article Number 112099

Impact Factor: 8.900 | Quartile: 1 | Citations: 2

DOI: <https://doi.org/10.1016/j.est.2024.112099>

Simplification of full homogenized macro-scale model for lithium-ion batteries2022

Salman Qadir Guang Li Zheng Chen

Journal of Energy Storage , Volume 46, Article Number 103801

Impact Factor: 8.907 | Quartile: 1 | Citations: 5

DOI: <https://doi.org/10.1016/j.est.2021.103801>