

## Saeed Iqbal

Lab Engineer

US-Pakistan Center for Advanced Studies in Energy

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## About

Dr. Saeed Iqbal is working as Lab Engineer in the US-Pakistan Center for Advanced Studies in Energy. Dr. Saeed Iqbal has published 3 research articles & conference papers having a citation count of 24, carried out 2 projects and filed 0 intellectual property.

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## Qualifications

<b>MS in Energy Engineering</b> NUST, Islamabad , Pakistan	2013 - 2014
<b>BSc in Electrical Engg)</b> Federal Urdu University of Arts,Science and Technology , Pakistan	2007 - 2011

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## Experience

<b>Lab Engineer</b> US-Pakistan Center for Advanced Studies in Energy	2020- Present
<b>Instrumentation Engineer</b> US-Pakistan Center for Advanced Studies in Energy	2015 - 2020
<b>Instrumentation Engineer</b> CES NUST , NUST, H-12	2015 - 2019

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## Professional Memberships

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

<b>National Projects</b>	
<b>Testing of PV modules</b> <b>Client:</b> PSQCA, Faisalabad <b>Amount:</b> PKR 121,000.00 <b>Status:</b> Completed	2022
<b>Functionalities Testing of Inverter/ VFD for Solar System</b> <b>Client:</b> M/S Saif Traders, Karachi <b>Amount:</b> PKR 74,000.00 <b>Status:</b> Completed	2021

## International Projects

Research Articles

Experimental investigation of potential induced degradation of poly-crystalline photovoltaic modules:  
Influence of superstrate and encapsulant types2022

*Quratulain Jamil Nadia Shahzad Hassan Abdullah Khalid Saeed Iqbal Adeel Waqas Ahmad Afzal H. Kamboh*  
*Sustainable Energy Technologies and Assessments*, Volume 52, Part B, Article Number 102162  
**Impact Factor:** 5.353 | **Quartile:** 2 | **Citations:** 10  
**DOI:** <https://doi.org/10.1016/j.seta.2022.102162>

Thermal management of newly developed non-noble metal-based catalytic converter to reduce cold  
start emissions of small internal combustion engine2018

*Shoaib Raza Khan Muhammad Zeeshan Ali Khan Saeed Iqbal*  
*Chemical Engineering Communications*, Volume: 205, Issue: 5, Pages: 680-688  
**Impact Factor:** 1.431 | **Quartile:** 3 | **Citations:** 14  
**DOI:** [10.1080/00986445.2017.1412311](https://doi.org/10.1080/00986445.2017.1412311)

Conference Proceedings

Solar Panels Efficiency Improvement Through Orientation Monitoring by Non Contact Method using  
TMR Sensor2023

*Saeed Iqbal Sehrish Shahnawaz Uzair Khaleeq uz Zaman Yasmeen Mohsen Mohamed Ali Elsabagh Yasar Ayaz Muhammad Jawad Khan*  
*2023 3rd International Conference on Artificial Intelligence (ICAI)*, res.country(177,)  
**Citations:** N/A  
**DOI:** [10.1109/ICAI58407.2023.10136650](https://doi.org/10.1109/ICAI58407.2023.10136650)