

# Suhail Zaki Farooqi

Associate Professor

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## About

Dr. Suhail Zaki Farooqi is working as Associate Professor in the Pakistan Navy Engineering College. Dr. Suhail Zaki Farooqi has published 2 research articles & conference papers having a citation count of 45, carried out 3 projects and filed 0 intellectual property.

## Qualifications

## Experience

<b>Associate Professor</b> Pakistan Navy Engineering College	2018- Present
<b>Associate Professor</b> Pakistan Navy Engineering College	2004 - 2018
<b>Assistant Professor</b> Pakistan Navy Engineering College	1999 - 2004

## Research Projects

### National Projects

<b>Designing and Fabrication of a 2 Kilowatt Solar Parabolic Thermal Power Plant</b> Funding Agency: HEC Amount: PKR 2,150,000.00 Status: Completed	2010
<b>Off-the-Grid Application of Doubly-Fed Induction Generators in Autonomous Wind Power Systems for Voltage and Frequency Stability</b> Funding Agency: HEC Amount: PKR 4,660,000.00 Status: Completed	2007
<b>Designing &amp; Fabrication of a 1 KW Horizontal Axis Wind Turbine</b> Funding Agency: MoST Amount: PKR 300,000.00 Status: Completed	2002

### International Projects

## Research Articles

<b>An improved power free tracking system for box type solar cookers</b> <i>Suhail Zaki Farooqi</i> <i>Solar Energy</i> , Volume: 120 Pages: 100-103 Impact Factor: 3.685   Quartile: 1   Citations: 17 DOI: DOI:10.1016/j.solener.2015.07.021	2015
<b>Angular optimization of dual booster mirror solar cookers - Tracking free experiments with three different aspect ratios</b> <i>Suhail Zaki Farooqi</i> <i>Solar Energy</i> , Volume 114, Pages 337-348 Impact Factor: 3.685   Quartile: 1   Citations: 28 DOI: doi:10.1016/j.solener.2015.01.030	2015