

# Suhail Zaki Farooqi

Associate Professor  
Pakistan Navy Engineering College

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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

Associate Professor	2018- Present
Pakistan Navy Engineering College	
Associate Professor	2004 - 2018
Pakistan Navy Engineering College	
Assistant Professor	1999 - 2004
Pakistan Navy Engineering College	

## Research Projects

### National Projects

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

### International Projects

## Research Articles

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