## **Muhammad Farhan Habib**

## **CNSDA** Intructor

Pakistan Navy Engineering College

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#### **About**

Dr. Muhammad Farhan Habib is working as CNSDA Intructor in the Pakistan Navy Engineering College. Dr. Muhammad Farhan Habib has published 2 research articles & conference papers having a citation count of 67, carried out 0 projects and filed 0 intellectual property.

#### Qualifications

MS in Energy Engineering	2017 - 2020
UET Taxila , Pakistan	
BS in Mechanical Engineering	2013 - 2017
LIET Tavila Pakietan	

## **Experience**

Experience	
CNSDA Intructor	2021- Present
Pakistan Navy Engineering College	
Visiting Instructor	2020 - 2021
GCT Rajanpur (TEVTA) , GCT Rajanpur	
Teacher Assistant	2017 - 2019
UET Taxila , Khanpur Road, Near Taxila Museum, UET Taxila	

### **Research Articles**

Experimental investigation of an integrated absorption- solid desiccant air conditioning system	

2022

Muzaffar Ali Muhammad Farhan Habib Nadeem Ahmed Sheikh Javed Akhter Syed Ihtsham ul Haq Gilan Applied Thermal Engineering , Volume 203, Article Number 117912

Impact Factor:  $6.4 \mid$  Quartile:  $1 \mid$  Citations: 20

**DOI:** https://doi.org/10.1016/j.applthermaleng.2021.117912

# Building thermal load management through integration of solar assisted absorption and desiccant air conditioning systems: A model-based simulation-optimization approach

2020

Muhammad Farhan Habib Muzaffar Ali Nadeem Ahmed Sheikh Abdul Waheed Badar Sajid Mehmood Journal of Building Engineering, Volume 30, Article Number 101279

Impact Factor: 5.318 | Quartile: 1 | Citations: 47 DOI: https://doi.org/10.1016/j.jobe.2020.101279