

Fayyaz Ahmed

Defence Faculty
Pakistan Navy Engineering College

Email: fayyaz.ahmad@pnec.nust.edu.pk
Contact: 0518734675
LinkedIn: <https://www.linkedin.com/in/fayyaz-ahmad-b3a38518/>



About

Dr. Fayyaz Ahmed is working as Defence Faculty in the Pakistan Navy Engineering College. Dr. Fayyaz Ahmed has a PhD in Power System Operations. Dr. Fayyaz Ahmed has published 4 research articles & conference papers having a citation count of 64, carried out 0 projects and filed 0 intellectual property.

Qualifications

PhD in Power System Operations COMSATS Institute of Information Technology, Wah , Pakistan	2013 - 2020
MS in Renewable Energy International Islamic University , Pakistan	2010 - 2013
BS in Channel Equalaization International Islamic University , Pakistan	2005 - 2009

Experience

Defence Faculty Pakistan Navy Engineering College	2020- Present
Asst. Prof/Lect & Director QEC Swedish college of Engineering & Technology (UET Taxila) ,	2012 - 2019
Adjunct Faculty APCOMS (UET Taxila) ,	2012 - 2012
Lab Engg/Lecturer The University of Lahore ,	2009 - 2012

Research Articles

Electric Vehicle Battery Temperature Control Using Fuzzy Logic <i>Lubna Moin Fayyaz Ahmed Mohammad Farhan Khan Wahab Mohyuddin Mohammad Abdullah Automatic Control and Computer Sciences</i> , Volume 58, No. 3, Pages 237-251 Impact Factor: 0.600 Quartile: 4 Citations: 2 DOI: https://doi.org/10.3103/S0146411624700135	2024
An Effective Pricing Mechanism for Electricity Trading Considering Customer Preference and Reserved Price in Direct P2P Electricity Market Under Uncertainty in Grid Supply <i>Waqas Amin Fayyaz Ahmad Khalid Umer Arsalan Habib Khawaja Muhammad Afzal Syed Adress Ahmad Surachai Chaitusaney IEEE Access</i> , Volume 10, Pages 96197-96211 Impact Factor: 3.476 Quartile: 2 Citations: 10 DOI: 10.1109/ACCESS.2022.3205125	2022
P2P Energy Trading: An Optimal Solution for Energy Shortage in Pakistan. <i>Waqas Amin Fayyaz Ahmad Khalid Umer Arsalan Habib Khawaja Muhammad Afzal Syed Adress Ahmad Surachai Chaitusaney IEEE Access</i> , Volume 10, Pages 89614-89633 Impact Factor: 3.476 Quartile: 2 Citations: 6 DOI: 10.1109/ACCESS.2022.3200484	2022