



IMAD HASSAN

Lecturer
Department of Energy Engineering
Technology
imadhassan2001@yahoo.com

EDUCATION

PhD Electrical & Electronics Engineering, (In Progress)

University of Kuala Lumpur, Malaysia,

M.Sc Electrical Engineering, September 2014
Staffordshire University, United Kingdom

B.S. Electrical Engineering, June 2008
University of Engineering and Technology, Peshawar, Pakistan

RESEARCH INTERESTS

Renewable Energy Systems, Energy Conversion and Conservation, Power System, Clean Energy & Environmental Protection, Modeling & Simulation of Energy Systems.

EXPERIENCE

- **Lecturer, Department of Electrical Technology, Aug 2022 – Present**
University of Technology Nowshera, KPK, Pakistan
- **Electrical Engineer, Jan 2021– Aug 2022**
AJ Corporation, Saudi Arabia
- **Lecturer Electrical Engineering Department, Aug 2018 – Aug 2020**
Sarhad University of Science and Information Technology, KPK, Pakistan

SOFTWARE SKILLS

- PVSYST
- RetScreen
- ETAP
- MS Office
- PVSOL

RESEARCH PROJETS

- Development of Electrostatic Particulate System for Biomass Application

RESEARCH PUBLICATIONS

1. Using Series Capacitance for the improvement and evaluation of Transmission line utilization Published in ‘ Sindh University Research Journal Vol 48 (2) 257-260 (2016)
 2. Development of Electrostatic Particulate Collection System for Agricultural Biomass based Energy Application ‘Sarhad Journal of Agriculture,36(3):742-74
-