

Welcome to KFUPM

Dr. Marif Daula Siddique

Assistant Professor

Electrical Engineering Department

Affiliated with Interdisciplinary Research Center for Sustainable Energy Systems



Education:

PhD. from the University of Malaya,
Kuala Lumpur, Malaysia, 2021

Previous Institution:

Swinburne University of
Technology, Australia
Research Fellow
2024-2025

Research Profile (SCOPUS):

Total Citations: **3,426**

Total Journal Publications: **75**

H-index: **33**

Professional Interests:

Multilevel Inverter Topologies, DC-DC Converter
Topologies, Fault-tolerant Power Converter
Topologies, Net Zero/ Positive Energy Buildings

About Dr. Siddique:

Dr. Marif is recognized for his expertise in Power Electronics, particularly in the design and development of power converter systems and their control. With more than eight years of international research and mentorship experience, he has contributed significantly to solutions for renewable integration, microgrids, power quality, and electric mobility.