

**DESIGN OF AN OPTIMUM POWER SOLUTION  
FOR TELECOM BASE STATION SITES**

Gayathri Maheshika Amarakoon

(128851P)

Degree of Master of Science In Electrical Engineering.

Department of Electrical Engineering

University of Moratuwa

Sri Lanka

May 2016

# **DESIGN OF AN OPTIMUM POWER SOLUTION FOR TELECOM BASE STATION SITES**

Gayathri Maheshika Amarakoon

(128851P)

Thesis/Dissertation submitted in partial fulfillment of the requirements for the degree Master  
of Science in Electrical Engineering.

Department of Electrical Engineering

University of Moratuwa

Sri Lanka

May 2016