CENTRALIZED HIGH FREQUENCY SUPPLY SYSTEM FOR LIGHTING SYSTEMS

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ACKNOWLEDEMENT

I followed a master of Engineering course in Electrical Engineering at University of Moratuwa. Completing of a research project and presenting a report was a part of the course. This report covers that part of the above course.

My research was named "Centralized High Frequency Supply System for Lighting systems". The main objective of the research was to ascertain the feasibility of having a centralized high frequency supply system in place of Compact fluorescent Lamps (CFL) and thereby to evaluate the cost effectiveness of the system.

The idea of designing of high frequency supply system was brought forward for the first time by Dr. H.Y.R.Perera, the project supervisor of this project, with the view of reducing the cost of the lighting.

First I should place my grate gratitude to Dr. H.Y.R. Perera for his excellence guiding and support extended to bring this project a success. As this was a new to me also he guided and encouraged me supplying various information on this from the beginning.

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Further I must thank to all the lecturers engaged in M.Eng course sessions who made our vision broad and try to improve our knowledge in various directions in the field of Electrical Engineering.

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