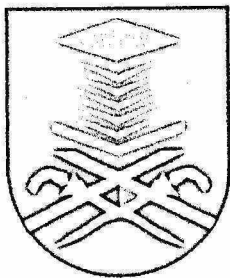


**POWER QUALITY STUDY AT LEVEL 7, BLOCK 2B OF
KOLEJ MAWAR UiTM SHAH ALAM SELANGOR**

This project report is presented in partial of fulfillment for the award of Bachelor in
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ABSTRACT

The term power quality is applied to a wide variety of electromagnetic phenomena on the power system. With the rapidly growing use of electronic susceptible devices in particular the trend towards distributed electronic processing and signally communication system, incompatibility with power environment is an increasing concern. The good or poor power quality depends not only on the electrical utilities, but also, to an even large degree on the end-user.

One critical aspect of power quality studies is the ability to perform the power quality data analysis and categorization. This project is concerned a study of the quality in power supply at Kolej Mawar, UiTM Shah Alam by monitoring using the measurement equipment. The study is being conducted to find the problems occur and find the solutions. The solutions are to ensure the electrical system in Kolej Mawar UiTM Shah Alam will fulfill the IEEE/IEE recommendations. The recommendations will be provided for UiTM Maintenance Department to overcome the frequent tripping problem in Kolej Mawar and for future researches involving the proper techniques to overcome the power quality problems.

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