FINAL YEAR PROJECT REPORT

ADVANCED DIPLOMA IN ELECTRICAL ENGINEERING (ELECTRONIC)

SCHOOL OF ENGINEERING, ITM

STATUS MONITORING THROUGH TELEPHONE LINE

BY :

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JUNE 1987

A report submitted to the School of Engineering, Institute of Technology, MARA, Shah Alam, in partial fulfillment of the requirements for the Advanced Diploma in Electrical Engineering (Electronics)

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PREFACE

This report is written based on the final year project undertaken by the authors. In this report, the project details are explained and discussed with block diagrams and schematic diagrams.

The theories of each subject matter are also included, where necessary. The explanations are made as simple as possible for ease of understanding. It must be said that basic knowledge of digital and linear electronics is necessary, to appreciate the materials in this report.

We acknowledge with gratitude the help and advice given to us by our project advisor, Mr. N. Selvanathan. It was our great fortune to have him supervising us because he always had time to hear and helped solve our problems during the course of the project.

Special thanks to the staff of Electronics and Digital laboratory, specifically En. Muda and Puan Zabedah, for the use of their laboratory equipments.

Finally, thanks to all our colleagues, who had contributed directly or indirectly to the success of our project.

Mohammad Zulkifli bin Ghapal

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