LIST OF EXPERIMENTS

EXP	EXPERIMENT	PAGE
#		
0	INTRODUCTION TO LAB EQUIPMENT	6
1	BINARY AND DECIMAL NUMBERS	10
2	DIGITAL LOGIC GATES	12
3	INTRODUCTION TO LOGIC WORKS	17
4	BOOLEAN ALGEBRA	18
5	SIMPLIFICATION	22
6	CODE CONVERSION	25
7	ADDERS/SUBTRACTORS	29
8	MULTIPLEXERS	34
9	DESIGN WITH ROM'S	38
10	FLIP-FLOPS	39
11	COUNTERS AND SEQUENTIAL LOGIC	42
	APPENDIX (LABORATORY REGULATIONS AND SAFETY RULES)	46