Mechatronics Engineering Lectures

Subject:Logic   Class:2nd

Name:		Lecture Number:	

Lecture Contents:

Topics:
1- Introduction to the logic
2- Numerical systems.
3- Operations in binary, octal and hexadecimal systems.
4- Converting between systems.
5- Logic gates definitions
6- Truth tables and operations in gates
7- Logic circuits Design
8- Boolean algebra and identities.
9- Dual in expressions
10- Demorgan's theories
11- Algebraic Manipulators
12- Simplify Functions
13- Strategies of minimizations
14- Multiplexers
15- De- Multiplesures

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