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# ECE213: Digital Electronics





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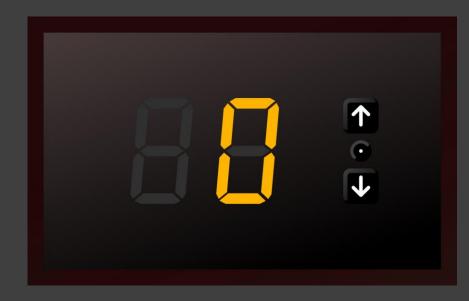


#### The Course Contents

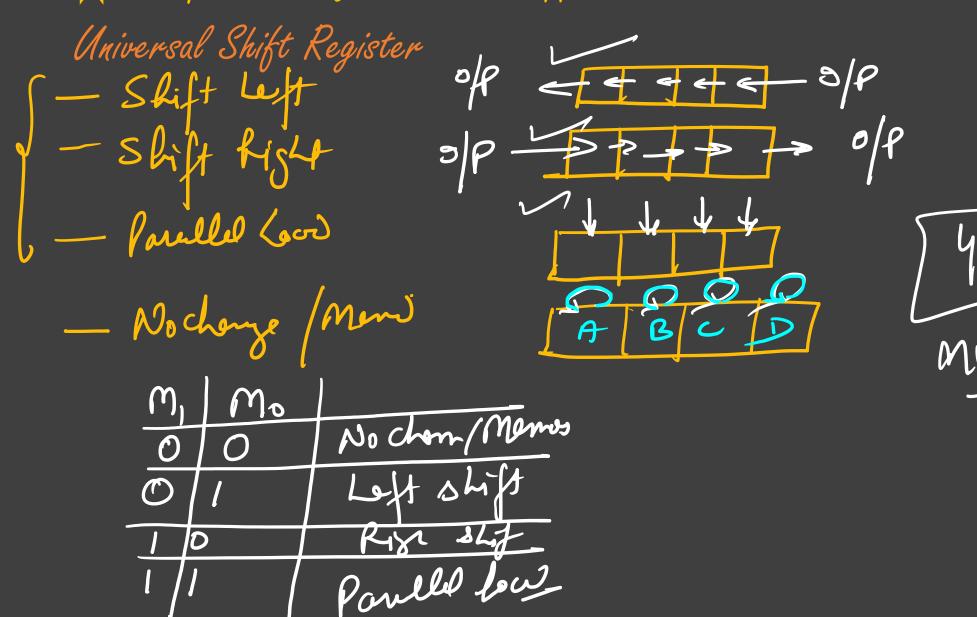
Unit V

Sequential Logic Circuits Applications; Registers; Operation of all basic Shift Registers, Counters; Design of Asynchronous and Synchronous counters, Ring counter and Johnson ring counter

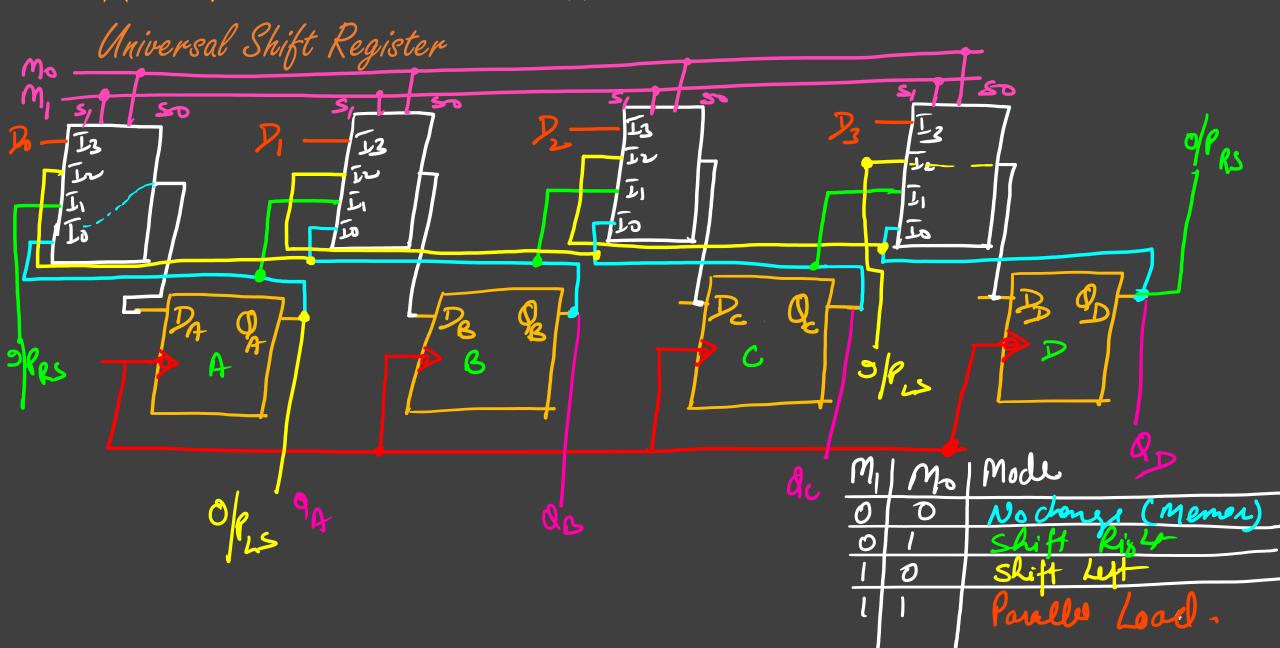
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## Sequential Logic Circuits Applications



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### Sequential Logic Circuits Applications

#### Shift Register

Based on how binary information is entered or shifted out, shift registers are classified into categories.

- a) 2
- b) 3
- c) 4
- d) 5

A Ring Counter 4 

