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### #D- #D-

# ECE213: Digital Electronics





🔀 ajmer, 17381 Olpu, co, in











### The Course Contents

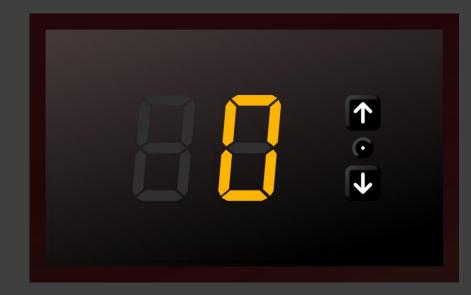
#### Unit V

Sequential Logic Circuits Applications; Registers:

Operation of all basic Shift Registers, Counters:

Design of Asynchronous and Synchronous counters,

Ring counter and Johnson ring counter

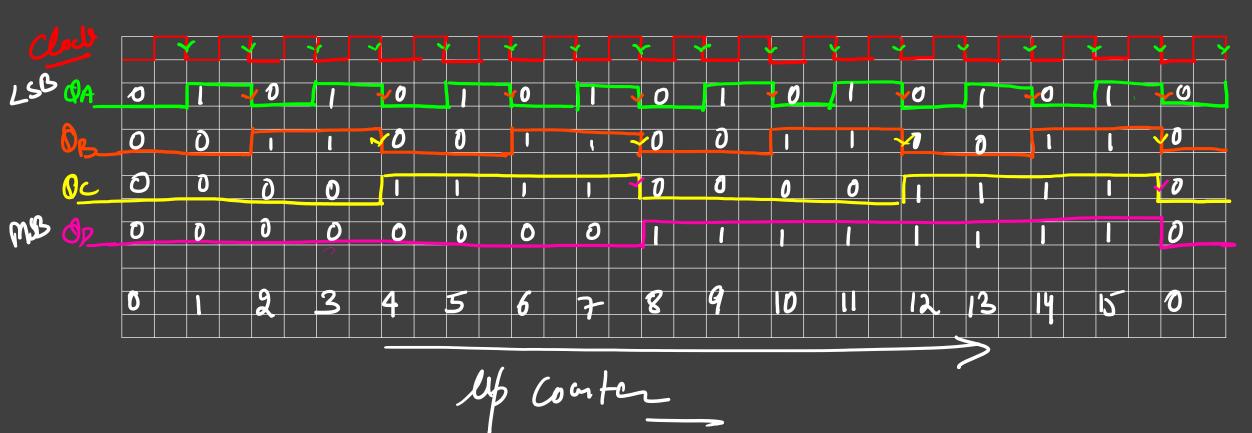


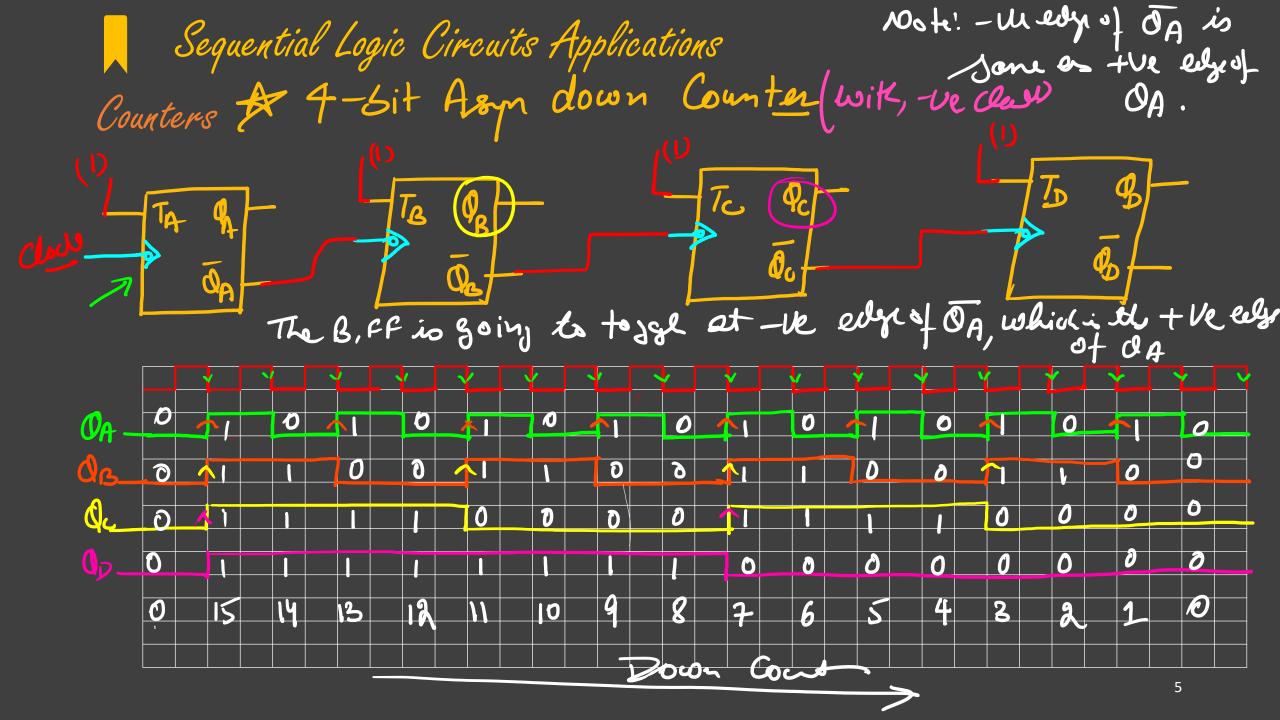
### Sequential Logic Circuits Applications

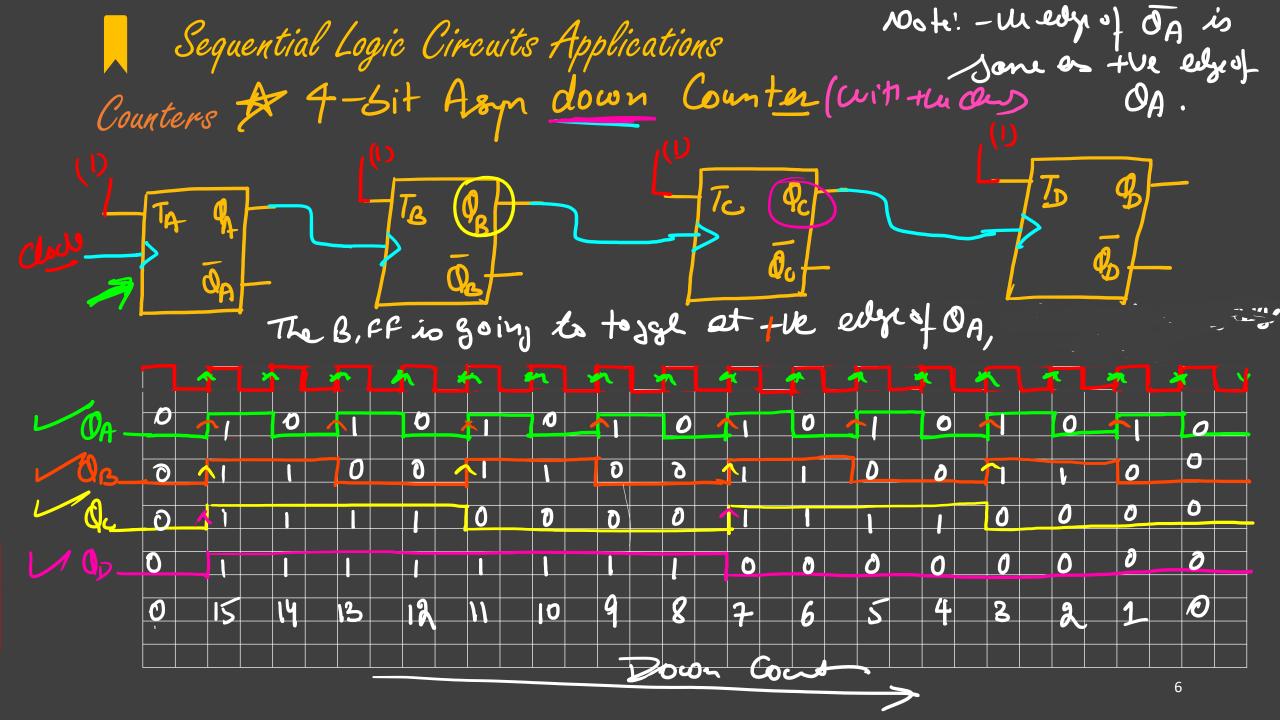
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# Sequential Logic Circuits Applications

Counters #Timmy d'







## Sequential Logic Circuits Applications

Counters # Asyn com to

Type of Cloub	Clock to Nept FF	Type of Courter
-ve edse	Fron Q	Up coente
-Ve lege	From Q	Down courter
+ve edge	From Q	Down Court
+ le edje	From Q	up wonte