## Flip-flops & Registers 2

J-K flip-flop: Same as S-R flip flop, but how toggle feature. Toggle feature inverts the Jd K values. In 5-R flip-flop both high means flip-flop is not weed. Both high on Jd K becomes toggle.

alk inpatted flip-flop have edge-triggered. Rising edge positive edge means whom input goes from low to high event happens. Falling edge regative edge means when input goes from high to low event happens.

Edge-triggered allows events to happen at a precise instant of time.

FFlip flops with master slave variety.

These flip flops have 2 latches. A master s-R latch & a slave-s-R latch.

Glock waveform

inputs inputs to master
to master device is disabled
device is disabled
enabled slave device is enabled
(This allows the for
the slave device to
read from the master
device)