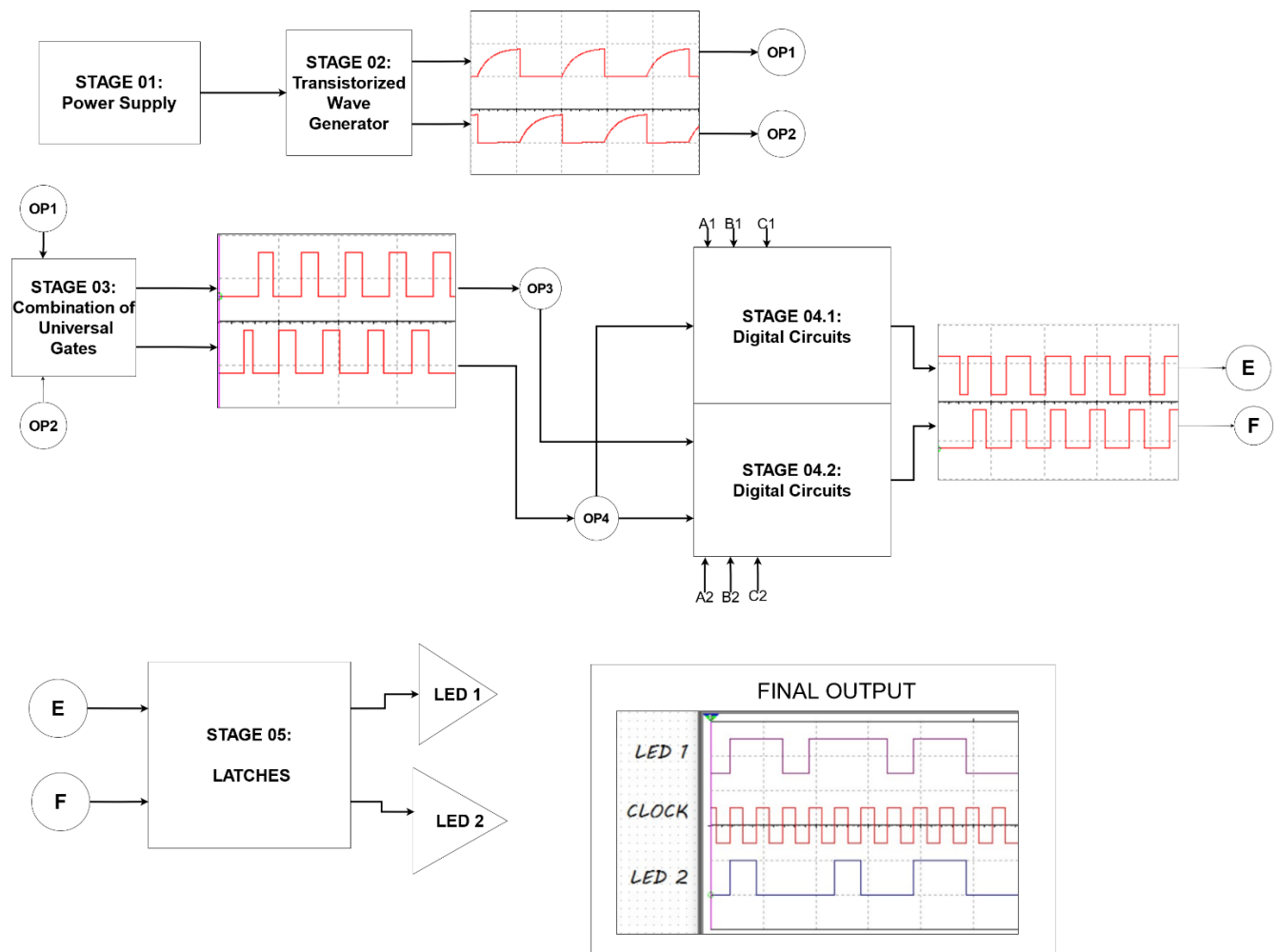


## For Second Year Students

### Problem Statement:

Mr. Shah is an engineering student. He has been given a college assignment to make a blinker circuit. He has decided to use 'Decoder' as one of the parts of the circuit because it has been lying around with him for a long time. Help him build the rest of the circuit by analysing the following block diagram.

### Block Diagram:



### Permitted Inputs:

1. Mains (230V)

### Expected Output:

1. LEDs should turn on alternately with delay.

**ALL THE BEST!!!**