**DDCO LAB WEEK4 SUBMISSION INSTRUCTIONS**

**Read the below instructions before submission of WEEK4 DDCO Lab Programs.**

**The name of the PDF file is DDCOLAB4\_PES2UG19CSxxx\_STUDENTNAME\_SECTION.pdf**

**PROGRAM 1**

1. Complete the code provided in the reg\_file.v (source File) and execute it using the iverilog command along with the related testbench.

2. Your Submission should include the screenshot

1. the source code file
2. GTKWAVE waveform (6 screenshots)
3. The complete truth table (all 6 combinations) has to be filled

3. Upload the zipped folder containing the PDF and reg\_file.v source file.