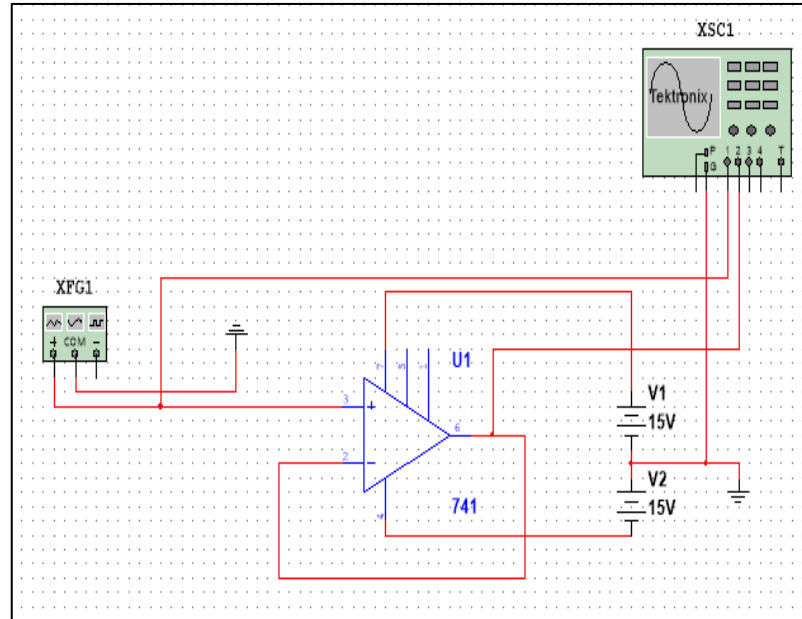


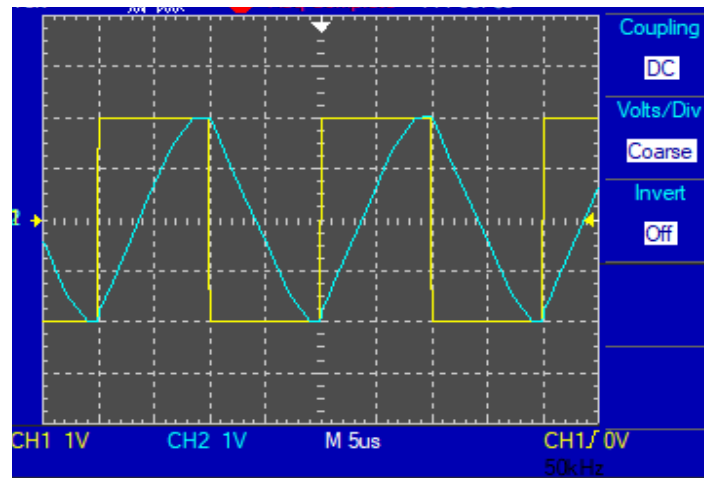
# PRE-LAB REPORT

**Experiment No : 08**

**Name of The Experiment :** Observation of the effect Slew rate of op-amp



**Fig – 01 : Circuit Diagram**



**Fig – 02 : Input-Output**

**Summary :** This experiment demonstrates how an op-amp's limited slew rate affects its ability to reproduce fast-changing signals. When a square wave input with high frequency or amplitude is applied, the output shows rounded edges due to the slew rate limit. This highlights the importance of slew rate in high-speed or large-amplitude signal applications.