**CS-226 Course Project**

*2020-Spring Semester*

*Department of Computer Science*

*Indian Institute of Technology, Bombay - Powai*

*Date : 21st May, 2021*

***Team:***

*Akash Reddy G 190050038*

*D Chandrasekhar 190050031*

*M Satwik 190050107*

*K Vishwanth 190050131*

**FSM States**

**Instruction-State Transition**

**FSM Diagram**

**Control Signals**

**RTL circuit**