SUBJECT: - COMMUNICATION SYSTEM (ECE–206-F)   **SEMESTER: - IV**

Sr. No	Virtual Lab Experiment	Virtual Lab Link
1	BPSK Modulation and Demodulation (Real time experiment)	http://iitg.vlab.co.in/?sub=59&brch=163&sim=262&cnt=970
2	Amplitude Modulation and Demodulation (Real time experiment)	http://iitg.vlab.co.in/?sub=59&brch=163&sim=259&cnt=358
3	QPSK Modulation (Real time experiment)	http://iitg.vlab.co.in/?sub=59&brch=163&sim=1065&cnt=2404
4	BPSK Modulation and Demodulation (Simulation experiment)	http://iitg.vlab.co.in/?sub=59&brch=163&sim=263&cnt=2407
5	Frequency Modulation (Simulation experiment)	http://iitg.vlab.co.in/?sub=59&brch=163&sim=261&cnt=474
6	Simple Inverted Pendulum System (Control of inverted pendulum)	http://iitg.vlab.co.in/?sub=59&brch=163&sim=612&cnt=1086
7	Amplitude Modulation (Simulation experiment)	http://iitg.vlab.co.in/?sub=59&brch=163&sim=260&cnt=2644
8	Realization of different modulation schemes using I/Q modulators	http://iitg.vlab.co.in/?sub=59&brch=163&sim=611&cnt=1084
9	Control of Inverted Pendulum System (Real Time)	http://iitg.vlab.co.in/?sub=59&brch=163&sim=555&cnt=1024
10	Vertical take Off and landing (will remain offline: Experiment will be available on request only)	http://iitg.vlab.co.in/?sub=59&brch=163&sim=264&cnt=1041