

## **Virtual Lab Link:**

S.NO.	NAME OF THE EQUIPMENT	Hyper Link
1	Study of ARM evaluation system.	<a href="https://www.youtube.com/watch?v=-wClEbZpJxk&amp;list">https://www.youtube.com/watch?v=-wClEbZpJxk&amp;list</a>
2	Interfacing ADC and DAC.	<a href="https://www.youtube.com/watch?v=i9ii-nhbuWI">https://www.youtube.com/watch?v=i9ii-nhbuWI</a>
3	Interfacing LED and PWM.	<a href="https://www.youtube.com/watch?v=ZHkc8Smb390">https://www.youtube.com/watch?v=ZHkc8Smb390</a>
4	Interfacing real time clock and serial port.	<a href="https://www.youtube.com/watch?v=IHKE98jN_ns">https://www.youtube.com/watch?v=IHKE98jN_ns</a>
5	Interfacing keyboard and LCD	<a href="https://www.youtube.com/watch?v=rFVWs2ww_kk">https://www.youtube.com/watch?v=rFVWs2ww_kk</a>
6	Interfacing EPROM and interrupt.	<a href="https://www.youtube.com/watch?v=NKYvLXRdQpk">https://www.youtube.com/watch?v=NKYvLXRdQpk</a>
7	Mailbox	<a href="https://www.youtube.com/watch?v=uuLtT14ny44">https://www.youtube.com/watch?v=uuLtT14ny44</a>
8	Interrupt performance characteristics of ARM and FPGA.	<a href="https://www.youtube.com/watch?v=uFBNf7F3I60">https://www.youtube.com/watch?v=uFBNf7F3I60</a>
9	Flashing of LEDs	<a href="https://www.youtube.com/watch?v=Q1zMydxM2fY&amp;t=162s">https://www.youtube.com/watch?v=Q1zMydxM2fY&amp;t=162s</a>
10	Interfacing stepper motor and temperature sensor.	<a href="https://www.youtube.com/watch?v=l34ZbT0az68">https://www.youtube.com/watch?v=l34ZbT0az68</a>
11	Implementing zigbee protocol with ARM.	<a href="https://www.youtube.com/watch?v=t0xCrFXZZvY">https://www.youtube.com/watch?v=t0xCrFXZZvY</a>

Estd - 2001