Videos on laboratory courses:

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| **Sl.No** | **Semester** | **Subject** | **Topic** | **You Tube Link** |
| 1. | IV | Analog Circuits LAB 18ECL48 | 1. Design and set-up BJT/FET  i) Colpitts Oscillator  ii) Crystal Oscillator.  2. Design active second order Butterworth low pass and high pass filters.  3. Test a comparator circuit and design a Schmitt trigger for the given UTP and LTP values and obtain the hysteresis.  4. Design 4 bit R – 2R Op-Amp Digital to Analog Converter  (i) Using 4 bit binary input   from toggle switches  (ii) By generating digital inputs   using mod-16 counter.  5. Design Monostable and a stable Multivibrator using 555 Timer. | <https://youtu.be/1Q2x3u6VAc4>  <https://youtu.be/o0GH_h18ZEk>  <https://youtu.be/XvUAZ8vo5hk>  <https://youtu.be/twmo7YM7eXc>  <https://youtu.be/KBIGI6py2KI>  <https://youtu.be/DeGQ3zA2NTo>  <https://youtu.be/0qeFyOXt8I0>  <https://youtu.be/5xHTmR1qDvw>  <https://youtu.be/IvP5OQ6CzSo> |