1. Block by block explanation for different sections of SMPS

<http://www.smps.us/power-supply.html>

1. Theoretical notes from Unitrode for designing different power sections

<http://www.smps.us/Unitrode.html>

1. Tools- LT spice and Cadence Virtusso
2. References followed
   1. Mohan, Ned, and Tore M. Undeland. *Power electronics: converters, applications, and design*. Wiley. com, 2007.
   2. Mohan, Ned. *First course on power electronics*. MNPERE, 2007.
   3. <http://www.eetimes.com/document.asp?doc_id=1273291>
   4. NCP1014 on semiconductor buck convertor
   5. 7.5watt SMPS based on NCP1014
   6. <http://www.simonbramble.co.uk/dc_dc_converter_design/buck_converter/buck_converter_design.htm>
3. <https://www.circuitlab.com/circuit/9am85v/buck-converter/>
4. <https://www.circuitlab.com/forums/power-electronics/topic/t48nqc4z/provide-simulations-for-standard-dc_dc-converter-types/>
5. <https://www.circuitlab.com/circuit/2ygs7m/p-mosfet-buck-converter-switching-power-supply-closed-loop/>

**Most Important and simple link for Buck convertors:**

1. <http://www.uta.edu/ee/hw/pspice/pspice10.htm#voltage_switch>
2. <http://electronics.stackexchange.com/questions/102175/how-to-use-voltage-controlled-switch-in-orcad>
3. http://courses.engr.illinois.edu/ece464/resources/LT\_spice.pdf