

### **BIBLIOGRAFIA BÁSICA (mínimo 03 títulos)**

- J. Rabaey , A. Chandrakasan , B. Nikolic , "Digital Integrated Circuits: A Design Perspective" 2nd Edition, Prentice Hall, ISBN 0131207644, January 2003.
- Sung-Mo (Steve) Kang, Yusuf Leblebici, and Chulwoo Kim; CMOS Digital Integrated Circuits Analysis and Design, FOURTH EDITION, McGraw-Hill, 2015
- V. A. Pedroni, "Eletrônica Digital Moderna e VHDL", Elsevier, 2010, ISBN 978-85-352-3465-7.

### **BIBLIOGRAFIA COMPLEMENTAR (mínimo 05 títulos)**

- John P. Uyemura, CMOS LOGIC CIRCUIT DESIGN, Kluwer Academic Publishers, 2002
- N. H. E. Weste and D. Harris; CMOS VLSI Design: A Circuits and Systems Perspective, Pearson, 2005
- J.E. Ayers; Digital integrated circuits : analysis and design; CRC Press, 2004
- Dan Clein; CMOS IC Layout; Newnes, 2000
- R. Jacob Baker; CMOS Circuit Design, Layout, and Simulation; Wiley, 2010