

Selected References

Electro-Technology



A short list of references are presented here, they are referred as selected references for further reading. Those reference are not for obligatory reading but students interested on more deeply understanding of each topic treated on Electro-technology can found those references very interesting and useful in their future working life as engineers.

A personal library is a very good investment for future, if you feel that you would like to keep you library with a very section of Electro-technology these references are for you.

The following list of references would be very useful:

1. Electric Circuits

- [1] C. K. Alexander and M. N. O. Sadiku, *Fundamentals of electric circuits*, 3rd ed. Boston: McGraw-Hill Higher Education, 2007.
- [2] J. O. Bird, *Electrical circuit theory and technology*, Rev. 2nd ed. Oxford ; New York: Newnes, 2010.
- [3] R. L. Boylestad, *Introductory circuit analysis*, 12th ed. Upper Saddle River, N.J.: Prentice Hall, 2010.
- [4] J. J. Cathey and S. A. Nasar, *Schaum's outline of theory and problems of basic electrical engineering*, 2nd ed. New York: McGraw Hill, 1997.
- [5] R. C. Dorf, *The electrical engineering handbook. Third ed. Computers, software engineering, and digital devices*. Boca Raton, FL: CRC/Taylor & Francis, 2006.
- [6] T. H. Glisson, *Introduction to Circuit Analysis and Design*: Springer Science, 2011.
- [7] M. Gussow, *Schaum's outline of theory and problems of basic electricity*. New York: McGraw-Hill, 1983.
- [8] W. H. Hayt, J. E. Kemmerly, and S. M. Durbin, *Engineering circuit analysis*, 8th ed. New York: McGraw-Hill, 2012.

- [9] S. Madhu and R. Unnikrishnan, *Linear circuit analysis*. Englewood Cliffs, N.J.: Prentice-Hall, 1988.
- [10] D. McMahon, *Circuit analysis demystified*. New York: McGraw Hill, 2008.
- [11] W. Naeem, *Concepts on Electrical Circuits* BookBoon.com, 2009.
- [12] M. Nahvi and J. Edminister, *Schaum's outline of theory and problems of electric circuits*, 4th ed. New York: McGraw-Hill, 2003.
- [13] J. C. Rawlins and S. R. Fulton, *Basic AC circuits*, 2nd ed. Boston: Newnes, 2000.
- [14] M. S. Sarma, *Introduction to electrical engineering*. New York: Oxford University Press, 2001.
- [15] M. E. V. Valkenburg, *Network Analysis*. Englewood Cliffs, NJ: Prentice-Hall, 1974.
- [16] M. Wang, *Understandable Electric Circuits*. London, United, Kingdom: The Institution of Engineering and Technology, 2010.

2. Electrical Machines Fundamentals

- [17] A. E. Fitzgerald, C. Kingsley, and S. D. Umans, *Electric machinery*, 6th ed. Boston, Mass.: McGraw-Hill, 2003.
- [18] I. L. Kosow, *Electric Machinery and Transformers*, 2nd Edition ed.: Prentice Hall, 2007.
- [19] V. K. Mehta and R. Mehta, *Principles of Electrical Machines*. India: Chand (S.) & Co Ltd 2006.
- [20] D. R. Patrick and S. W. Fardo, "Rotating Electrical Machines and Power Systems (2nd Edition)," ed: Fairmont Press, Inc.