

In partnership with

ELECTRONICS AND TELECOMMUNICATION ENGINEERING DEPARTMENT

Acquisitions List

Academic Year 2017-2018

ELECTRONICS AND TELECOMMUNICATION ENGINEERING & RELATED SUBJECT AREAS

1. Ala, Amro. (2009). Encyclopedia of logic circuits. Egypt: Scientific Book House.
621.38153 AI11 – 1 copy available
2. Al Asal, Dhia. (2016). Encyclopedia of electric circuits. Vol. 1, Egypt: Scientific Book House. **621.3815 AI11 v.1** – 1 copy available
3. Al Asal, Dhia. (2016). Encyclopedia of electric circuits. Vol. 2, Egypt: Scientific Book House. **621.3815 AI11 v.2** – 1 copy available
4. Al Asal, Dhia. (2016). Encyclopedia of electric circuits. Vol. 3, Egypt: Scientific Book House. **621.3815 AI11 v.3** – 1 copy available
5. Bakshi, U.A. (2009). Telecommunication Engineering. 1st edition. India: Technical Publications. **621.38 B17** – 5 copies available
6. Benoit, Herve. (2008). Digital television : satellite, cable, terrestrial, IPTV, mobile TV in the DVB framework. 3rd edition. Burlington, MA : Focal Press.
621.38807 B44 – 1 copy available
7. Breach, Mark. (2009). Dissertation writing for engineers and scientists. Student edition. Harlow, England ; New York : Pearson Prentice Hall.
808.0665 B74 – 5 copies available
8. Croft, Anthony. (2013). Engineering mathematics: a foundation for electronic, electrical, communications and systems engineers. 4th ed. Harlow: Pearson.
510.2462 C87 – 10 copies available
9. Croft, Anthony. (2001). Engineering mathematics: a foundation for electronic, electrical, communications and systems engineers. 3rd ed. Harlow: Pearson
510.2462 C87 – 1 copy available
10. Chassaing, Rulph. (2008). Digital signal processing and applications with the C6713 and C6416 DSK. 2nd ed. Hoboken, N.J.: Wiley-Interscience.
621.3822 C38 – 5 copies available

11. Davies, E.R. (1993). Electronics, noise, and signal recovery. London ; San Diego : Academic Press. **621.38224 D28 – 1 copy available**
12. Dutton, Ken. (1997). The art of control engineering. Harlow: Addison Wesley **629.8 D95 – 2 copies available**
13. Franklin, Gene F. (2006). Feedback control of dynamic systems. 5th edition. Upper Saddle River, N.J. : Pearson Prentice Hall. **629.83 F85 – 1 copy available**
14. Hamed, Abdul. (2008) Microcontrollers. 2nd edition. Egypt: Scientific Book House. **629.89 H18– 1 copy available**
15. Haykin, Simon. (2010). Communication systems. 5th edition. Hoboken, N.J.: Wiley **621.382 H33 – 5 copies available**
16. Hunt, Andy. (2005). Your research project : how to manage it. London: Routledge. **808.02 H91 – 5 copies available**
17. Ifeachor, Emmanuel. (2002). Digital signal processing: a practical approach. India; Pearson Education. **621.3822 If3 – 7 copies available**
18. James, Glyn. (2004). Advanced modern engineering mathematics. 3rd edition. New York : Pearson Prentice Hall. **510.2462 J23 – 1 copy available**
19. Korhonen, Juha. (2003). Introduction to 3G Mobile Communications. 2nd edition Boston: Artech House. **384.53 K84 – 1 copy available**
20. Landau, Ioan D. (2006). Digital control systems: design, identification and Implementation. 1st edition. London; New York, NY: Springer. **629.89 L23 – 5 copies available**
21. Liao, Samuel Y. (2013). Microwave devices and circuits. 3rd edition. New Delhi : Prentice Hall. **621.3813 L61 – 1 copy available**
22. Lyons, Richard G. (2011). Understanding digital signal processing. 3rd edition. Upper Saddle River, N.J.: Prentice Hall. **621.3822 L99 – 5 copies available**
23. Maral, Gerald. (2014). Satellite communications systems : systems, techniques and technology. India : Wiley. **621.3825 M32 – 1 copy available**
24. Martin, Mike W. (2014). Ethics in Engineering. 4th edition. India: McGraw-Hill Education (India) Private Limited. **174.962 M36 – 5 copies available**
25. McLaney, E.J. (2016). Accounting and finance: an introduction. 8th edition. Harlow, United Kingdom: Pearson Education. **657 M22 – 1 copy available**
26. Mohammed. (2008). Encyclopedia for building a successful PLC system. Egypt : Scientific Book House. **629. 8 M72 – 1 copy available**
27. Mugrew, B., Grant. (2003) Digital Signal Processing Concepts and Applications. New York, N.Y.: Palgrave. **621.3822 M89 – 1 copy available**
28. Mustafa, M.A. (1994). Microcomputer interfacing and applications. 2nd edition. Oxford ; Boston : Newnes. **004.616 M97 – 1 copy available**
29. Petersen, David. (1992). Audio, Video and Data Telecommunication. London: McGraw Hill Companies. **621.382 P44 – 3 copies available**

30. Pugh, Stuart. (1991). Total design: integrated methods for successful product engineering. Wokingham, England; Reading, Mass.: Addison-Wesley Pub. Co. **620.0042 P96 – 2 copies available**
31. Qureshi, Shehrzad. (2005). Embedded Image Processing on the TMS320C6000™ DSP Examples in Code Composer Studio™ and MATLAB. Boston, MA: Springer US. **621.382 Q62 – 1 copy available**
32. Radmanesh, Matthew. (2007). RF & microwave design essentials : engineering design and analysis from DC to microwaves. Bloomington, IN : Author House. **621.38132 R11– 5 copy available**
33. Richharia, M. (2010). Satellite systems for personal applications: concepts and technology. Chichester, West Sussex, U.K. ; Hoboken, NJ : Wiley. **621.3825 R39 – 1 copy available**
34. Roddy, Dennis. (2008). Satellite communications. 4th edition. New Delhi : McGraw-Hill Education (India) Private Limited. **621.38254 R61– 1 copy available**
35. Rudestam, Kjell Erik. (2015). Surviving your dissertation: a comprehensive guide to content and process. 4th edition. Thousand Oaks, California: Sage Publication **808.02 R83 – 5 copies available**
36. Rumbaugh, James. (2005). The unified modeling language reference manual. Boston: Addison-Wesley. **005.1 R86 – 1 copy available**
37. Scaddan, Brian. (2000) PAT: portable appliance testing : in-service inspection and testing of electrical equipment / Brian Scaddan. Oxford: Butterworths. **621.30287 Sca22 – 1 copy available**
38. Schaumont, Patrick R. (2013) A Practical Introduction to Hardware/Software Codesign. Boston : Springer US. **004.21 Sch19 – 1 copy available**
39. Sheno, Belle A. (2006). Introduction to digital signal processing and filter design. Hoboken, N.J.: Wiley-Interscience. **621.3822 Sh45 – 5 copies available**
40. Stallings, Williams. (2005). Wireless communication & networks. 2nd edition. Pearson: Upper Saddle River. **621.382 St18 – 1 copy available**
41. Swetnam, Derek. (2010). Writing your dissertation: the bestselling guide to planning, preparing and presenting first-class work. 3rd edition. Oxford: How to Books **808.066 Sw46 – 3 copies available**
42. Tan, Li. (2013). Digital signal processing: fundamentals and applications. Amsterdam; Boston: Elsevier/Academic Press. **621.3822 – 5 copies available**
43. Tomasi, Wayne. (2009). Electronic communications systems : fundamentals through advanced. 5th edition. India: Dorling Kindersley. **621.382 T59 – 1 copy available**
44. Ulrich, Rohde; Rudolph Matthias. (2013). RF/Microwave Circuit Design for Wireless Applications. 2nd ed. Hoboken, N.J.: John Wiley & Sons. **621.38132 R63 – 1 copy available**

45. Warner, Tony. (1996). Communication skills for information systems. Harlow: Prentice Hall. **658.45 W45 – 2 copies available**
46. Wilson, Peter. (2017). The circuit designer's companion. 4th edition. London: Oxford: Newnes. **621.3815 W69 – 1 copy available**
47. Wilton, Nick. (2013). An introduction to human resource management. 2nd edition. London: SAGE. **658.3 W71 – 1 copy available**

TOTAL: 47 Titles / 117 volumes

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