

## BAB VII

### DAFTAR PUSTAKA

- [1] F. R. Saputri, “Perancangan Sistem Sensor untuk Building Environment Monitoring System (BEMS),” UGM, 2015.
- [2] N. Huda, “Rancang Bangun Sistem Pengawasan Performa dan Penghitungan Energi Keluaran Tenaga Surya Berbasis Internet,” UGM, 2015.
- [3] N. C. Batista, R. Melicio, J. C. O. Matias, and J. P. S. Catalao, “Photovoltaic and Wind Energy Systems Monitoring and Building/Home Energy Management using ZigBee Devices within a Smart Grid,” *Energy*, vol. 49, no. 1, pp. 306–315, 2013.
- [4] R. I. S. Pereira, P. C. M. Carvalho, and S. C. S. Jucá, “WiFi Data Acquisition System and online monitoring applied to thermoelectric microgeneration modules,” *Renew. Energy Power Qual. J.*, no. 13, pp. 1–6, 2015.
- [5] O. Yakut, C. Ceken, and F. Aktas, “Web-based monitoring and control application using Wireless Sensor/Actuator Networks,” *2013 Int. Conf. Electron. Comput. Comput.*, pp. 84–87, 2013.
- [6] E. Jafer, R. Spinar, P. Stack, C. O’Mathuna, and D. Pesch, “Wireless Sensor Network Deployment for Building Environmental Monitoring and Control,” *Ambient Media Syst.*, vol. 70, pp. 20–27, 2011.
- [7] S.-L. Chen, S.-K. Chang, Y.-Y. Chen, S.-L. Chen, S.-K. Chang, and Y.-Y. Chen, “Development of a Multisensor Embedded Intelligent Home Environment Monitoring System Based on Digital Signal Processor and Wi-Fi,” *Int. J. Distrib. Sens. Networks*, vol. 2015, no. 12, pp. 1–11, 2015.
- [8] J.-H. Huang, T.-Y. Su, P. Raknim, and K. Lan, “Implementation of a Wireless Sensor Network for Heart Rate Monitoring in a Senior Center.,” *Telemed. e-Health*, vol. 21, no. 6, pp. 493–498, 2015.
- [9] D. A. Gupta, C. Y. N. Dwith, and B. A. V. Ramakanth, “Wireless Home Automation using Social Networking Websites,” *20th Annu. Int. Conf. Adv. Comput. Commun.*, pp. 12–15, 2014.
- [10] D. M. G. Preethichandra, “Design of a smart indoor air quality monitoring

- wireless sensor network for assisted living,” *2013 IEEE Int. Instrum. Meas. Technol. Conf.*, pp. 1306–1310, 2013.
- [11] B. A. Forouzan, *Data Communications and Networking*. McGraw-Hill Higher Education, 2007.
- [12] J. F. Kurose and K. W. Ross, *Computer Networking A Top-Down Approach*, 6th Editio. Pearson, 2013.
- [13] Julien Bayle, *C Programming for Arduino*. Birmingham: Packt Publishing Ltd, 2013.
- [14] M. Banzi and M. Shiloh, *Make: Getting Started with Arduino*, 3rd Edition. Sebastopol: Maker Media, Inc., 2014.
- [15] M. Evans, J. Noble, and J. Hochenbaum, *Arduino in Action*. Shelter Island: Manning, 2013.
- [16] R. Elmasri and S. B. Navathe, *Fundamentals of Database Systems*. Pearson, 2011.
- [17] S. Few, *Information Dashboard Design*. O’Reilly Media, Inc., 2006.