

## DAFTAR PUSTAKA

- [1] N. Khalil, M. R. Abid, D. Benhaddou, M. Gerndt. “Wireless Sensor Networks for Internet of Things”. ISSNIP Symposium on Public Internet of Things pp 1-6. 2014.
- [2] W. Yogaswara, B. Rahmat, R. Mayasari. “Design and Implementation of Indoor Localization System based on Wireless Sensor Network with Zigbee Devices”. Bandung: Universitas Telkom. 2016.
- [3] Kurniawan, Aditya. “Implementasi dan Analisa Jaringan Wireless Sensor Network untuk Monitoring Suhu, Kelembapan dan Kadar CO<sub>2</sub> pada Ruangan”. Bandung: Universitas Telkom. 2015.
- [4] Nulhakim, Lukman. “Alat Pemberi Makan Ikan di Akuarium Otomatis berbasis Mikrokontroler ATmega16”. Yogyakarta: Universitas Negeri Yogyakarta. 2014.
- [5] M. N. Uddin, dkk. “Development of Automatic Fish Feeder”. Global Journal of Researches in Engineering: A Mechanical and Mechanics Engineering volume 16 issue 2. 2016.
- [6] Madakam, Somayya. “Internet of Things: Smart Things”. International Journal of Future Computer and Communication volume 4 number 4. August 2015.
- [7] Vartikel. “Cara Memberi Makan Ikan Koi”. [Online]. Tersedia di <https://vartikel.com/19127/cara-memberi-makan-ikan-koi/>. Diakses pada tanggal 25 April 2017.
- [8] Samson, Judith. “Predicting Round Trip Time for the TCP Protocol”. Advanced Machine Learning. CMPS 290c. 2013.
- [9] Cahyangtia, Nanda. “Sistem Pengawasan dan Kontrol dengan Perangkat Cerdas yang Diterapkan pada Rumah Menggunakan Internet of Things dan Modul 3G”. Bandung: Universitas Telkom. 2017.
- [10] L. Hapsari, R. Munadi, R. Muldina Negara. “Implementasi dan Analisis Performansi Virtual Redundancy Router Protocol (VRRP) pada Jaringan VPLS”. Bandung: Universitas Telkom. 2013.
- [11] Ivan, S. “Handbook of Sensor Networks Algorithms and Architectures”. New Jersey: John Wiley & Sons, Inc. 2005.
- [12] S. D. T. Kelly, N. K. Suryadevara & S. C. Mukhopadhyay. “Towards the Implementation of IoT for Environmental Condition Monitoring in Homes”. IEEE Sens. Journal volume 13 number 10 pp. 3846–3853. 2013.
- [13] GSMA Association. “Understanding the Internet of Things (IoT)”. GSMA. 2014.
- [14] Pratama, I Putu Agus Eka & Sinung Suakanto. “Wireless Sensor Network”. Bandung: Penerbit Informatika. 2015.
- [15] Arduino. “Arduino Uno & Genuino Uno”. [Online]. Tersedia di <https://www.arduino.cc/en/Main/ArduinoBoardUno>. Diakses pada tanggal 10 Oktober 2016.
- [16] Raspberry Pi. “Frequently Asked Questions (FAQS)”. [Online]. Tersedia di <http://www.raspberrypi.org/help/faqs/>. Diakses pada tanggal 10 Oktober 2016.
- [17] Ferdoush, Sheikh., Li, Xinrong. “Wireless Sensor Network System Design using Raspberry Pi and Arduino for Environmental Monitoring Applications”. Department of Electrical Engineering, University of North Texas. 2014.

- [18] Modmypi. “Raspberry Pi 3 Model B”. [Online]. Tersedia di <http://www.modmypi.com/raspberry-pi/rpi3-model-b/raspberry-pi-3-model-b>. Diakses pada tanggal 10 Oktober 2016.
- [19] The Mind Project. “Motors”. [Online]. Tersedia di [http://www.mind.ilstu.edu/curriculum/medical\\_robots/motors.php](http://www.mind.ilstu.edu/curriculum/medical_robots/motors.php). Diakses pada tanggal 10 Oktober 2016.
- [20] Herdianto, Candra. “Desain dan Implementasi Sistem Navigasi Robot Beroda Menggunakan Algoritma Wall Following Berbasis PID”. Bandung: Institut Teknologi Telkom. 2012.
- [21] Elecfreaks. “Ultrasonic Ranging Module HC-SR04”. [Online]. Tersedia di [www.micropik.com/PDF/HCSR04.pdf](http://www.micropik.com/PDF/HCSR04.pdf). Diakses pada tanggal 25 April 2017.
- [22] DfRobot Store. “PH Meter”. [Online]. Tersedia di [https://www.dfrobot.com/wiki/index.php/PH\\_meter\(SKU:\\_SEN0161\)](https://www.dfrobot.com/wiki/index.php/PH_meter(SKU:_SEN0161)). Diakses pada tanggal 10 Oktober 2016.
- [23] Maxim Integrated. “DS18B20 Programmable Resolution 1-wire Digital Thermometer”. 1-wire. 2015.
- [24] Takoy, Ria Michelle. “Implementasi dan Analisa Wireless Sensor Network untuk Monitoring Sistem Penyiraman”. Bandung: Universitas Telkom. 2017.
- [25] A. Solichin. “Pemrograman Web dengan PHP dan MySQL”. p. 122. 2005.
- [26] Triasanti, Dini. “Konsep Dasar Python”. Depok: Universitas Gunadarma. 2017.