

DAFTAR PUSTAKA

- [1] L. Dewi and Y. Somantri, “Wireless Sensor Network on LPG Gas Leak Detection and Automatic Gas Regulator System Using Arduino,” *IOP Conf. Ser. Mater. Sci. Eng.*, vol. 384, no. 1, 2018.
- [2] C. Gomez, S. Chessa, A. Fleury, G. Roussos, and D. Preuveneers, “Internet of Things for enabling smart environments: A technology-centric perspective,” *J. Ambient Intell. Smart Environ.*, vol. 11, no. 1, pp. 23–43, 2019.
- [3] E. Fatkiyah, D. Persada, and D. Andayati, “Early Detection of Leaks on Gas Cylinders Using Arduino Based MQ-6 Sensors,” *J. Phys. Conf. Ser.*, vol. 1413, no. 1, 2019.
- [4] M. Sharma, D. Tripathi, N. P. Yadav, and P. Rastogi, “Gas Leakage Detection and Prevention Kit Provision with IoT,” pp. 2227–2230, 2018.
- [5] M. S. Hasibuan, Syafriwel, and I. Idris, “Intelligent LPG Gas Leak Detection Tool with SMS Notification,” *J. Phys. Conf. Ser.*, vol. 1424, no. 1, 2019.
- [6] M. Bayani, K. Leiton, and M. Loaiza, “Internet of Things (IoT) Advantages on E-learning in the Smart Cities,” *Int. J. Dev. Res.*, vol. 7, no. 12, pp. 17747–17753, 2017.
- [7] A. Al-Fuqaha, M. Guizani, M. Mohammadi, M. Aledhari, and M. Ayyash, “Internet of Things: A Survey on Enabling Technologies, Protocols, and Applications,” *IEEE Commun. Surv. Tutorials*, vol. 17, no. 4, pp. 2347–2376, 2015.
- [8] A. Sarmah, K. Kailyan Baruah, and A. J. Baruah, “A Brief Review on Internet of Things,” *Int. Res. J. Eng. Technol.*, 2017.
- [9] M. Agent, W. F. For, T. H. E. Internet, and O. F. Things, “Resource-oriented mobile agent and software framework for the Internet of Things,” no. March, 2018.

- [10] Rashmi, “IoT (Internet of Things) Concept and Improved Layered Architecture,” *Int. J. Eng. Dev. Res.*, vol. 6, no. 2, pp. 481–484, 2018.
- [11] M. Sourove, S. Momin, M. Dutta, M. Sahid Hassan, M. Golam Kader, and S. Md Iftakher, “Study of LPG (Liquefied Petroleum Gas) And CNG (Compressed Natural Gas) Vehicles And It’s Future Aspects,” no. February 2019, pp. 0–6, 2016.
- [12] R. Amorin, E. Broni-Bediako, D. Worlanyo, and S. A. Konadu, “The Use of Liquefied Petroleum Gas (LPG) as a Fuel for Commercial Vehicles in Ghana: A Case Study at Tema Community 1,” *Curr. J. Appl. Sci. Technol.*, vol. 29, no. 2, pp. 1–8, 2018.
- [13] “Mengenal Lebih Dekat Komponen Tabung Gas LPG dan Aksesorisnya,” 2016. [Online]. Available: <http://andromeda.id/mengenal-tabung-gas-lpg/>. [Accessed: 16-Nov-2019].
- [14] M. Paczuski, M. Marchwiany, R. Pulawski, A. Pankowski, K. Kurpiel, and M. Przedlacki, “Liquefied Petroleum Gas (LPG) as a Fuel for Internal Combustion Engines,” *Altern. Fuels, Tech. Environ. Cond.*, vol. 13, no. February 2017, 2016.
- [15] M. Setiyo, S. Soeparman, N. Hamidi, and S. Wahyudi, “Characteristic of LPG compositions in the fuel line during discharging process,” *Int. J. Technol.*, vol. 8, no. 1, pp. 112–121, 2017.
- [16] A. Pandey, A. Azhar, A. Gautam, and M. Tiwari, “IOT Based Home Automation Using Arduino and ESP8266,” *Int. J. Comput. Sci. Eng.*, vol. 6, no. 4, pp. 267–270, 2018.
- [17] V. Mithya, N. Divya Prabha, S. Sisma Samlein, and M. Madhumitha, “Smart toilets using turbidity sensor,” *Int. J. Innov. Technol. Explor. Eng.*, vol. 8, no. 5s, pp. 413–417, 2019.
- [18] WK, “Getting started with the WeMos D1 ESP8266 WiFi Board,” *Cyan Infinite*. [Online]. Available: <https://cyaninfinite.com/getting-started-with->

the-wemos-d1-esp8266-wifi-board/.

- [19] Kyaw Zin Latt | Than Htike Aung | Zaw Min Min Htun, “PC Based DC Motor Speed Control using PID for Laboratory,” *Int. J. Trend Sci. Res. Dev. Int. J. Trend Sci. Res. Dev.*, vol. 3, no. 5, pp. 2398–2400, 2019.
- [20] N. Hossain, M. T. Kabir, T. R. Rahman, M. S. Hossen, and F. Salauddin, “A real-time surveillance mini-rover based on OpenCV-Python-JAVA using Raspberry Pi 2,” *Proc. - 5th IEEE Int. Conf. Control Syst. Comput. Eng. ICCSCE 2015*, no. June 2016, pp. 476–481, 2016.
- [21] “Active passive buzzer.” [Online]. Available: <https://components101.com/buzzer-pinout-working-datasheet>.
- [22] Y. Oktarina, M. Nawawi, and W. G. Tulak, “Analysis of The Sensor Line on Line Follower Robot as an Alternative Transport The Tub Trash in The Shopping Center,” *VOLT J. Ilm. Pendidik. Tek. Elektro*, vol. 2, no. 2, p. 101, 2017.
- [23] M. Vora, S. Rajan, H. Lotekar, N. Kheratkar, P. Thingalaya, and D. Dave, “IOT and RFID based shopping mall,” pp. 7711–7714, 2019.
- [24] N. Kumar and S. Sharma, “Survey Analysis on the usage and Impact of Whatsapp Messenger,” *Glob. J. Enterp. Inf. Syst.*, vol. 8, no. 3, p. 52, 2017.
- [25] S. F. E. S. A. Fattah, “The Effectiveness of Using WhatsApp Messenger as One of Mobile Learning Techniques to Develop Students’ Writing Skills,” *J. Educ. Pract.*, vol. 6, no. 32, pp. 115–127, 2015.
- [26] N. M. Torrisi, “Monitoring Services for Industrial,” no. April, 2016.
- [27] B. Dimitrova and A. Mileva, “Steganography of Hypertext Transfer Protocol Version 2 (HTTP/2),” *J. Comput. Commun.*, vol. 05, no. 05, pp. 98–111, 2017.
- [28] C. Y. Chang, C. H. Kuo, J. C. Chen, and T. C. Wang, “Design and implementation of an IoT access point for smart home,” *Appl. Sci.*, vol. 5,

- no. 4, pp. 1882–1903, 2015.
- [29] G. E. Sadhvi and P. N. Tejus, “Automatic Detection of Stronger Wi-Fi Networks,” pp. 1679–1681, 2017.
- [30] R. Nindyasari, M. I. Ghazali, T. Infromatika, U. M. Kudus, K. Kulon, and K. Kudus, “ANALISIS QUALITY OF SERVICE UNTUK MEMONITORING,” vol. 2, no. 2, pp. 109–113, 2018.
- [31] R. Ratnasih, D. Perdana, and Y. G. Bisono, “Performance Analysis and Automatic Prototype Aquaponic of System Design Based on Internet of Things (IoT) using MQTT Protocol,” *J. Infotel*, vol. 10, no. 3, p. 130, 2018.
- [32] M. Attubel, D. Siswanto, and M. Mukhsim, “Sistem Monitoring Perawatan Kendaraan Berbasis Internet of Things (IOT),” *Ciastech 2019*, no. Ciastech, pp. 331–338, 2019.
- [33] T. Kevin *et al.*, “IMPLEMENTASI IoT SEBAGAI MONITORING SISTEM PEMBAYARAN,” pp. 85–95, 2020.
- [34] M. I. KURNIAWAN, U. SUNARYA, and R. TULLOH, “Internet of Things: Home Security Systems based on Raspberry Pi and Telegram Messenger,” *ELKOMIKA J. Tek. Energi Elektr. Tek. Telekomun. Tek. Elektron.*, vol. 6, no. 1, p. 1, 2018.
- [35] H. Mukhtar, D. Perdana, P. Sukarno, and A. Mulyana, “IoT-Based Trash Capacity Monitoring System (SiKaSiT) for Prevention of Floods in Citarum River Bojongsoang Bandung,” *J. Teknol. Lingkung.*, vol. 21, no. 1, pp. 56–67, 2020.
- [36] S. Pokorni, “Reliability and availability of the Internet of things,” *Vojnoteh. Glas.*, vol. 67, no. 3, pp. 588–600, 2019.
- [37] Sarmidi and R. Akhmad Fauzi, “Pendeteksi Kebocoran Gas Menggunakan Sensor Mq-2 Berbasis Arduino Uno,” *Manaj. Dan Tek. Inform.*, vol. 03, no. 01, pp. 19–29, 2019.