

DAFTAR PUSTAKA

- [1] M. Laras and M. Mustriwi, "Pengetahuan Pendaki Gunung tentang Hipotermia," *Jurnal Kesehatan Hesti Wira Sakti*, vol. 9, no. 2, pp. 72–80, 2022, doi: 10.47794/jkhws.v9i2.332.
- [2] D. I. Putri, Riswani, and Syahril, "Komposisi Tari Di Bawah 35°C Klasifikasi Gejala Hipotermia Dalam Penggarapan Tari Tunggal Kontemporer," *Jurnal Seni Pertunjukan*, vol. 8, no. 2, pp. 91–107, 2022.
- [3] "Mahasiswa Unsoed Meninggal di Gunung Slamet," CNN Indonesia. [Online]. Available: <https://www.cnnindonesia.com/nasional/20230227081435-20-918172/mahasiswa-unsoed-meninggal-di-gunung-slamet>
- [4] M. Huda and A. Hartik, "Pendaki Gunung Lemongan Lumajang Alami Hipotermia, Proses Evakuasi Berlangsung 12 Jam," 2023.
- [5] H. Trenggana, E. R. Widasari, M. Hannats, and H. Ichsan, "Rancang Bangun Alat Deteksi Hipotermia berdasarkan Detak Jantung dan Suhu Tubuh dengan Metode Fuzzy Tsukamoto," vol. 6, no. 12, pp. 5647–5654, 2022.
- [6] B. P. Ardi, R. H. Hardyanto, and P. W. Ciptadi, "Jaket Penghangat Termoelektrik dengan Pengontrol Suhu Berbasis Mikrokontroler dan Android," in *Seminar Nasional Dinamika Informatika Universitas PGRI Yogyakarta*, 2021.
- [7] R. P. Lestari, D. Risqiwati, and Z. Sari, "Wireless Body Area Network (WBAN) untuk Detak Jantung dan Suhu Tubuh," *Jurnal Repositor*, vol. 2, no. 3, pp. 269–276, 2020, doi: 10.22219/repositor.v2i3.500.
- [8] M. Udin Harun Al Rasyid, S. Sukaridhoto, A. Sudarsono, A. N. Kaffah, and M. Udin Harun Al Rasyid, "Design and Implementation of Hypothermia Symptoms Early Detection with Smart Jacket Based on Wireless Body Area Network," *IEEE Access*, vol. 8, pp. 155260–155274, 2020, doi: 10.1109/ACCESS.2020.3018793.

- [9] Mountaineering Scotland, "Hypothermia - dying of the cold," Scottish nMountaineer.
- [10] P. Paal *et al.*, "Accidental Hypothermia: 2021 Update," *Int J Environ Res Public Health*, vol. 19, no. 1, 2022, doi: 10.3390/ijerph19010501.
- [11] Purnomo, *Efektivitas Penggunaan Blanket Warmer Pada Pasien Hipotermi Post Operasi*. 2022.
- [12] J. Kesehatan Masyarakat, M. Raihan, P. S. Studi Ilmu Keperawatan, and F. Ilmu Kesehatan Universitas Muhammadiyah Purwokerto, "Pengaruh Pendidikan Kesehatan Terhadap Pengetahuan Pertolongan Pertama Hipotermia Di Gunung," *Jurnal Kesehatan Masyarakat*, vol. 7, no. 1, pp. 629–634, 2023.
- [13] Y. Kukus, W. Supit, and F. Lintong, "Suhu Tubuh: Homeostasis Dan Efek Terhadap Kinerja Tubuh Manusia," *Jurnal Biomedik (Jbm)*, vol. 1, no. 2, 2013, doi: 10.35790/jbm.1.2.2009.824.
- [14] I. Sandi, I. Ariyasa, I. Teresna, and K. Ashadi, "Pengaruh Kelembaban Relatif Terhadap Perubahan Suhu Tubuh Latihan," *Sport and Fitness Journal*, vol. 5, no. 1, pp. 103–109, 2017.
- [15] D. Anugrah, "Rancang Bangun Pengukur Laju Detak Jantung Berbasis PLC Mikro," *Elinvo (Electronics, Informatics, and Vocational Education)*, vol. 1, no. 3, pp. 163–170, 2016, doi: 10.21831/elinvo.v1i3.10857.
- [16] A. Samodra, Y. Touvan. Juni; Sudrazat, "Denyut Nadi Indikator Istirahat dalam Kegiatan Sehari-Hari," *Jurnal Pendidikan Kesehatan Rekreasi*, vol. 7, no. 1, pp. 150–159, 2021.
- [17] J. Dow *et al.*, "Wilderness Medical Society Clinical Practice Guidelines for the Out-of-Hospital Evaluation and Treatment of Accidental Hypothermia: 2019 Update." [Online]. Available: https://survive-student-resource.austererisk.com/environmental/wms_hypothermia.html

- [18] M. Greene, G. Long, K. Greene, and M. Wilkes, "Performance of a Chemical Heat Blanket in Dry, Damp, and Wet Conditions Inside a Mountain Rescue Hypothermia Wrap.," *Wilderness Environ Med*, no. Xxx, pp. 1–7, 2023, doi: 10.1016/j.wem.2023.08.001.
- [19] F. Rizakir and S. A. Sukarno, "SISTEM KUNCI OTOMATIS PADA CASING ROKOK BERBASIS ARDUINO NANO DENGAN LCD I2C," *Jurnal Informatika dan Teknik Elektro Terapan*, vol. 13, no. 1, Jan. 2025, doi: 10.23960/jitet.v13i1.5661.
- [20] "IMPLEMENTASI ARDUINO NANO BERBASIS IOT PADA ALAT PROTEKSI TERHADAP GANGGUAN TEGANGAN LEBIH".
- [21] E. A. Prastyo, "Sensor Suhu Non Contact MLX90614 GY-906." [Online]. Available: <https://www.edukasielektronika.com/2020/09/sensor-suhu-non-contact-mlx90614-gy-906.html>
- [22] M. Rizali, *KARAKTERISTIK LM35 SEBAGAI SENSOR SENTUH CEPAT UNTUK MENGUKUR TEMPERATUR TUBUH MANUSIA*. 2020.
- [23] M. Sultan Billhaq, A. P. Wibisono Rivai, and D. Teknik Elektronika, "'Heartbeats Detector' (Pendeteksi Dan Pengukur Detak Jantung)," *Jurnal Autocracy*, vol. 5, pp. 31–45, 2018, doi: 10.21009/autocracy.05.1.4.
- [24] B. Kamble, R. Khune, S. Shinde, P. Raut, and N. Kulkarni, "Heart Rate Monitoring By Using pulse sensor," *International Research Journal of Engineering and Technology*, vol. 06, pp. 4–7, 2019.
- [25] S. Krzemińska *et al.*, "Evaluation of Heating Inserts in Active Protective Clothing for Mountain Rescuers—Preliminary Tests," *Applied Sciences (Switzerland)*, vol. 13, no. 8, 2023, doi: 10.3390/app13084879.
- [26] S. K. Bahadir and U. K. Sahin, "A Wearable Heating System with a Controllable e-Textile-Based Thermal Panel," *Intech*, vol. 34, no. 8, pp. 57–67, 2018.

- [27] T. Al Khaledi, Nasri, and Hanafi, "RANCANG BANGUN SISTEM RUMAH PINTAR MENGGUNAKAN PLATFORM GOOGLE FIREBASE BERBASIS IoT (INTERNET of THINGS)," *Jurnal Tektro*, vol. 06, no. 02, pp. 194–202, 2022.
- [28] M. Thowil Afif and I. Ayu Putri Pratiwi, "Analisis Perbandingan Baterai Lithium-Ion, Lithium-Polymer, Lead Acid dan Nickel-Metal Hydride pada Penggunaan Mobil Listrik - Review," *Jurnal Rekayasa Mesin*, vol. 6, no. 2, pp. 95–99, 2015, doi: 10.21776/ub.jrm.2015.006.02.1.
- [29] Anonymous, "MP2307." [Online]. Available: <https://www.monolithicpower.com/en/mp2307.html>
- [30] D. Ismail *et al.*, "Perancangan Sarung Tangan Menggunakan Sistem Discovery ID Berbasis Wireless Network untuk Mencegah Kehilangan Anggota dalam Pendakian," *Jurnal Teknika*, vol. 16, no. x, pp. 1–5, 2022.
- [31] "KY-006 Passiv Piezo-Buzzer module KY-006 Passiv Piezo-Buzzer module Contents".
- [32] "KY-006 Module : PinOut, Datasheet & Its Working." Accessed: Dec. 18, 2025. [Online]. Available: <https://www.watelectronics.com/ky-006-module/>
- [33] M. H. Hersyah and H. Nesya, "Rancang Bangun Prototipe Sistem Otomatisasi Pengereman Elektromagnetik Berbasis Mikrokontroler Dengan Kontrol PID," vol. 01, pp. 41–50, 2018.
- [34] S. Samsugi, Z. Mardiyansyah, and A. Nurkholis, "Sistem Pengontrol Irigasi Otomatis Menggunakan Mikrokontroler Arduino Uno," *Jurnal Teknologi dan Sistem Tertanam*, vol. 1, no. 1, p. 17, 2020, doi: 10.33365/jtst.v1i1.719.
- [35] R. Y. Endra, A. Cucus, F. N. Afandi, and M. B. Syahputra, "Model Smart Room Dengan Menggunakan Mikrokontroler Arduino Untuk Efisiensi Sumber Daya," *Explore: Jurnal Sistem informasi dan telematika*, vol. 10, no. 1, 2019, doi: 10.36448/jsit.v10i1.1212.