

DAFTAR PUSTAKA

- [1] A. Sudaryanto and Irdawati , "PEMANFAATAN TEKHNOLOGI DALAM PELAYANAN KESEHATAN," *Berita Ilmu Keperawatan ISSN 1979-2697*, vol. 1, p. 1, 2008.
- [2] N. K. Reefani, "Panduan Anak Berkebutuhan Khusus,," p. 177, 2013.
- [3] K. K. R. "Penyandang Disabilitas Pada Anak," 2014. [Online]. Available: http://www.depkes.go.id/download.php?file=download/pusdatin/infodatin/infodatin_disabilitas.pdf.. [Accessed 12 Desember 2022].
- [4] R. K. Sari and D. K. , "Pengembangan Desain Lower Limb Eksoskeleton untuk Penderita Disabilitas Pasca Strok dengan Memperhitungkan Movement Differences," *JURNAL SAINS DAN SENI ITS*, vol. 9, p. 2, 2020.
- [5] P. Kutilek, "Study of Human Walking by SimMechanics," *ResearchGate*, 2015.
- [6] N. Nurmila, A. Sugiharto and E. A. Sarwoko, "ALGORITMA BACK PROPAGATION NEURAL NETWORK UNTUK PENGENALAN POLA KARAKTER HURUF JAWA," *JURNAL MASYARAKAT INFORMATIKA*, vol. 1, 2010.
- [7] R. Dastres and M. Soori, "Artificial Neural Network Systems," *International Journal of Imaging and Robotics*, pp. 16-17, 2021.
- [8] G. E. P. Chandra and D. J. , "PERANCANGAN ALAT BANTU JALAN KRUK BAGI PENDERITA CEDERA DAN CACAT KAKI," *Jurnal Ilmiah Teknik Industri*, 2011.
- [9] k. kesehatan, "Penyandang disabilitas pada anak," *Infodatin*, p. 8, 2014.
- [10] A. Marani, "Kurikulum Bagi anak Berkebutuhan khusus (ABK)," *Jurnal Studia Insania*, vol. 5, pp. 105-119, 2017.
- [11] A. A. Dewi and A. A. Istri , "Aspek Yuridis Perlindungan Hukum dan Pemenuhan Hak Penyandang Disabilitas," *Pandecta*, vol. 12, pp. 50-62, 2018.
- [12] [Online]. Available: <https://bankdata.kpai.go.id/tabulasi-data/data-kasus-pengaduan-anak-2018->. [Accessed 22 September 2022].
- [13] S. Winarsih, "PANDUAN PENANGANAN ANAK BERKEBUTUHAN KHUSUS BAGI PENDAMPING (ORANG TUA, KELUARGA, DAN MASYARAKAT)," 2013.

- [14] sobirin, "Blog elektro code," Mengakses Sensor MPU-6050 (Accelerometer dan Gyroscope) Menggunakan Arduino, 26 Februari 2020. [Online]. Available: <https://elektrocode2018.wordpress.com/2020/02/26/mengakses-sensor-mpu-6050-accelerometer-dan-gyroscope-menggunakan-arduino/>. [Accessed 18 Januari 2023].
- [15] A. N. Cahyo, R. Hidayat and D. Adhipta, "Performance comparison of intrusion detection system based anomaly detection using *Artificial Neural Network* and supportvector machine," p. 6, 2016.
- [16] G. Gumilar and H. H. Rachmat, "Sistem Pendeteksi Jatuh Wireless Berbasis Sensor Sensor percepatan," p. 3.
- [17] "Interfacing GY-521 / MPU-6050 Module Dengan Arduino," 7 Mei 2019. [Online]. Available: <https://www.nn-digital.com/blog/2019/05/07/interfacing-gy-521-mpu-6050-module-dengan-arduino/>. [Accessed 9 Desember 2022].
- [18] A. Winoto, "Mikrokontroler AVR ATmega8/16/32/8535 dan pemrograman dengan bahasa c pada WinAVR," vol. 1, 2008.
- [19] H. Ashari, "STM32 ARM CORTEX-M SEBAGAI MEDIA PEMBELAJARAN MIKROKONTROLER," p. 17, 2018.
- [20] "Mengenal Microcontroller STM32 dan Cara Pemrogramannya," 13 Maret 2020. [Online]. Available: <https://www.ardutech.com/mengenal-microcontroller-stm32-dan-cara-pemrogramannya/>. [Accessed 9 Desember 2022].
- [21] A. W. HARTININGRUM, C. I. PRADANA and K. N. HABIBA, "DATA GAYA BERJALAN NORMAL UNTUK LOWER-LIMB EXOSKELETON," 2021.
- [22] P. Kutilek, "Study of Human Walking by SimMechanics," p. 6, 2015.
- [23] Wahyudin, 2018.
- [24] "TUTORIAL MEMBUAT SIMULINK DENGAN MATLAB SEDERHANA BE ABD," 14 April 2016. [Online]. Available: <http://menitihidup.blogspot.com/2016/04/membuat-simulink-matlab-sederhana-be-abd.html>. [Accessed 9 Desember 2022].

- [25] A. S. Putra and T. A. , "Status Gizi Penyandang Cacat (Tunagrahita Dan Tunarungu) Di Sekolah Luar Biasa B Negeri Pembina Tingkat Nasional Kelurahan Jimbaran Kabupaten Badung," *Community Health*, p. 3, 2014.
- [26] K. d. Hatmojo, "Kinerja Jaringan Syaraf Tiruan Backpropagation Untuk peramalan Beban Listrik Harian di Jawa tengah-DIY," *Jurnal Penelitian Saintek FT UNY*, vol. 11, pp. 37-55, 2006.
- [27] W. & S. D. Budiharto, "Artificial Intelligence Konsep dan Penerapannya," 2014.
- [28] S. I. A. Setiawan, "Peramalan Jaringan Syaraf Tiruan Metode Backpropagation Menggunakan VB 6," *Jurnal ULTIMATICS*, vol. 3, pp. 23-28, 2011.
- [29] A. Aggarwal, R. Agarwal and R. Gupta, "Design and Development of Integrated Insole System," Rohit Gupta, Noida, 2018.
- [30] S. N. R, P. Harsani and A. Qur'ania, "Penerapan K-Nearest Neighbor (KNN) untuk Klasifikasi Anggrek Berdasarkan Karakter Morfologi Daun dan Bunga," *Komputasi*, vol. 15, p. 2, 2018.